

Field Offices

Alabama

Richard E. Nazary
Room 717 Aronov Bldg.
474 South Court Street Box 1165
Montgomery, Al. 36104
Tel: (205) 832-7067

Alaska

Frank Muncy
P.O. Box 1289
Palmer, Ak. 99645
Tel: (907) 745-2176

Arizona

Eliseo V. Valdez
Room 3433 Federal Bldg.
230 North First Avenue
Phoenix, Az. 85025
Tel: (602) 261-6707

Arkansas

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5529 Federal Office Bldg.
700 West Capitol P.O. Box 2778
Little Rock, Ar. 72203
Tel: (501) 378-6284

California

Ronald D. Shelton
459 Cleveland St.
Woodland, Ca. 95695
Tel: (916) 666-3382

Colorado

Gary Smith, acting chief
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2490 West 26th Avenue
Denver, Co. 80211
Tel: (303) 837-5355

Delaware, District of Columbia, Maryland

David Huzarewicz
Robscott Building, Suite 2
151 East Chestnut Hill Road, Suite 2
Newark, De. 19713
Tel: (302) 573-6694

Florida

Charles H. Little
Federal Bldg. Room 214
401 S.E. 1st Avenue, P.O. Box 1088
Gainesville, Fl. 32602
Tel: (904) 376-3218

Georgia

Eugene Carr
355 E. Hancock Avenue
Stephens Federal Building
Athens, Ga. 30601
Tel: (404) 546-2165

Idaho

L. Ray Peterson
Room 429, Federal Building
304 N. Eighth Street
Boise, Id. 83702
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Illinois

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2106 W. Springfield Ave.
Champaign, Il. 61820
Tel: (217) 398-5253

Indiana

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Suite 1700
5610 Crawfordville Road
Indianapolis, In. 46224
Tel: (317) 269-6415

Iowa

Robert Haegeler
Room 873, Federal Building
210 Walnut
Des Moines, Ia. 50309
Tel: (515) 284-4136

Kansas

Horold E. Long
444 SE Quincy Street
Topeka, Kn. 66683
Tel: (913) 295-2874

Kentucky

John A. Ringwald
333 Waller Avenue
Lexington, Ky. 40504
Tel: (606) 233-2733

Louisiana

Austin J. Cormier
3727 Government Street
Alexandria, La. 71301
Tel: (318) 448-7942

Maine

Daniel E. McAllister
USDA Office Building
Orono, Me. 04473
Tel: (207) 866-4928

Massachusetts, Connecticut, Rhode Island

Daniel F. Rich
451 West St.
Amherst, Ma. 01002
Tel: (413) 253-3471

Michigan

James E. Trumbell
Room 209
1405 South Harrison Road
East Lansing, Mi. 48823
Tel: (517) 374-6642

Minnesota

Robert C. Ferderer
252 Federal Office Building & U.S. Courthouse
316 North Robert Street
St. Paul, Mn. 55101
Tel: (612) 725-5842

Mississippi

Frank D. Shoemaker
Suite 831 Federal Bldg.
Jackson, Ms. 39201
Tel: (601) 960-4354

Missouri

Larry D. Bahr
555 Vandiver Drive
Columbia, Mo. 65201
Tel: (314) 442-2271, ext. 3224

Montana

Roger Van-Valkenburg
Federal Bldg., P.O. Box 850
Bozeman, Mt. 59715
Tel: (406) 587-5271, ext. 4364

Nebraska

James E. Logan
Room 308 Federal Bldg.
100 Centennial Mall North
Lincoln, Ne. 68508
Tel: (402) 471-5554

New Jersey

Clyde Evans, acting chief
1 Vahising Center
Robbinsville, N.J. 08601
Tel: (609) 259-3136

New Mexico

Winfred F. Riley
Room 3414 Federal Bldg.
517 Gold Avenue, S.W.
Albuquerque, N.M. 87102
Tel: (505) 766-3932

New York, Virgin Islands

Lowell J. Gibson
U.S. Courthouse & Federal Bldg.
Room 871
100 South Clinton Street
Syracuse, N.Y. 13202
Tel: (315) 529-5298

North Carolina

Bertie Parker
310 New Bern Ave. Room 514
Raleigh, N.C. 27601
Tel: (919) 755-4640

North Dakota

John E. Bergen or Ralph H. Leet
Federal Bldg. Room 208
Third and Rosser P.O. Box 1737
Bismarck, N.D. 58502
Tel: (701) 255-4011, ext. 4781

Ohio

Allen L. Turnbull
Rm. 507 Federal Bldg.
200 North High Street
Columbus, Oh. 43215
Tel: (614) 469-5400

Oklahoma

James N. Hubbard
USDA Agricultural Center Bldg.
Stillwater, Ok. 74074
Tel: (405) 624-4274

Oregon

Bud Fischer
Federal Bldg., Room 1590
1220 S.W. 3rd Avenue
Portland, Or. 97204
Tel: (503) 221-2735

Pennsylvania

Charles McClain
Federal Bldg. Room 728
228 Walnut Street P.O. Box 905
Harrisburg, Pa. 17108
Tel: (717) 782-4476

Puerto Rico

Virgilio Velez
Federal Building
Carlos Chardon Street
Hato Rey C.P.O. Box 6106G
San Juan, P.R. 00918
Tel: (809) 753-4530

South Carolina

Jan Lovell
Strom Thurmond Federal Bldg.
1835 Assembly St., Room 1007
Columbia, S.C. 29201
Tel: (803) 765-5876

South Dakota

Boyd Jones
Huron Federal Building
200 4th Street, S.W.
Room 308
Huron, S.D. 57350
Tel: (605) 352-8651, ext. 380

Tennessee

John M. Dement
538 U.S. Court House Bldg.
801 Broadway
Nashville, Tn. 37203
Tel: (615) 251-7341

Texas

Executive Branch

O.I. (Jack) Boyd
Suite 102, W.R. Poague Federal Building
101 South Main
Temple, Tx. 76501
Tel: (817) 774-1307

Utah, Nevada

Vacant
Rm. 5434, Federal Building
125 South State Street
Salt Lake City, Ut. 84138
Tel: (801) 524-5153

Vermont, New Hampshire

Richard A. Angney
141 Main Street
P.O. Box 588
Montpelier, Vt. 05602
Tel: (802) 223-2371

Virginia

Arch McRaney
Rm. 8213, Federal Building
400 N. Eighth St. P.O. Box 10106
Richmond, Va. 23240
Tel: (804) 771-2451

Washington

Martin E. Wold
Federal Office Bldg. Room 319
301 Yakima Street
Wenatchee, Wa. 98801
Tel: (509) 662-4256

West Virginia

Harlan Yokum
Federal Bldg. Room 320
75 High Street
Morgantown, W.V. 26505, P.O. Box 678
Tel: (304) 599-7797

Wisconsin

Robert L. Ruef
1257 Main Street
Stevens Point, Wi. 54481
Tel: (715) 341-5900

Wyoming

Arthur E. Hawkinson, Jr.
Federal Bldg., Room 1005
P.O. Box 820
Casper, Wy. 82601
Tel: (307) 265-5550, ext. 5271

Emergency Loan Div.

Director: William Krause

Conducts several disaster loan programs for which marine fishermen are eligible under certain circumstances. Interpretation of laws provide that marine fishermen are "considered to be farmers for purposes of loans if fish and shellfish are grown under controlled conditions." Under the Emergency Loan Program, assistance can be made available to persons who are victims of natural occurrences such as widespread shellfish contamination.

DEPT. OF HEALTH AND HUMAN SERVICES

330 Independence Ave., SW
Washington, D.C. 20201
Tel: (202) 245-6306

Secretary: Joseph A. Califano Jr.
Assistants: Peter D. Bell, Leo Corbett, Richard Cotton, Patsy Fleming
Under Secretary: Hale Champion

The following departments have direct involvement in the marine and fisheries operations.

Public Health Service

Parklawn Bldg.
5600 Fishers Lane
Rockville, Md. 20857
Tel: (202) 245-6867

Acting Assistant Secretary for Health: Julia D. Richmond
Director, Office of Regional Operations: Judith Carpenter

Provides to fishermen free medical, surgical, dental care and hospitalization through Public Health Service hospitals, outpatient clinics and contract physicians. Artificial eyes and limbs, special shoes and other orthopedic and dental appliances will be supplied only when medically indicated as part of treatment. Eye-glasses will not be furnished for the sole purpose of correcting vision. PHS Hospitals are listed under each regional section. Names of contracting physicians may be obtained at any PHS hospital.

The following is a list of requirements to receive free medical care:

1. Be employed aboard a vessel that is documented as five net tons or more and be primarily involved with the care, preservation or navigation of the vessel. Commercial fishermen are covered in this requirement.
2. Be in the service (on board) of persons who are primarily engaged in the care, preservation or navigation of a vessel.
3. Be employed on state school ships or U.S. Government vessels of more than five net tons.
4. Be employed on vessels of the Mississippi River Commission.
5. Be an officer or crew with the Fish and Wildlife Service.
6. Own a commercial fishing vessel and perform seaman duties.
7. Be a seaman-trainee while participating in maritime training programs.
8. Be on active duty in the United States Maritime Service or be a member of the Merchant Marine Cadet Corp.
9. Be a cadet at state maritime academies or on state training ships.

For further information call Commander

Additionally, to be eligible a seaman must have completed at least 60 days of sea service aboard a vessel, with no break in service over 60 days, unless he is taken sick or is injured while actually on board a vessel. He is then eligible for treatment regardless of length of service. Application for medical care must be made within 180 days following the last day of sea service in most cases.

Owners and co-owners are not considered eligible except as under (6) above. Others ineligible are fishermen, solely engaged in fishing with no seamen duties, bar pilots, trial engineers and those employed on undocumented vessels. Seamen who require medical care while in foreign ports are the responsibility of the shipping company.

When applying for care at any Public Health Service facility a seaman must present a properly executed Master's Certificate of Service, or other evidence that he has been employed as a seaman.

The booklet Medical Care for Seamen is available from PHS.

Food & Drug Administration

5600 Fishers Ln.
Rockville, Md. 20852

Commissioner: Gary Goyan
Tel: (301) 443-2410

Section VI, Chapter 1

Acting Deputy Commissioner: Mark Novitch, M.D.

Tel: (301) 443-2400

Associate Commissioner for Public Affairs: Wayne Pines

Tel: (301) 443-4177

Responsible under the Food, Drug and Cosmetic Act for assuring the safety and wholesomeness of all food, including fish products shipped in interstate commerce. Administers the National Shellfish Sanitation Program, a voluntary cooperative program between Federal and state governments, to prevent disease caused by eating unsafe shellfish. The FDA provides training programs, technical assistance and necessary field investigation and research. All regulatory activities are performed by the state under their respective laws but FDA is responsible for determining compliance with safety standards. FDA certifies shippers who have passed inspection and who have been approved by the participating states. The appropriate FDA field offices are listed in each geographic chapter of this book under "Federal Regional Offices."

The Fair Packaging and Labeling Act prescribes standards and labeling requirements for foods except those packaged in bulk. Of special attention are standards for canned or frozen oysters, shrimp, tuna and salmon.

Seafood industries are subject to the same type of inspection as other food industries. FDA inspectors inspect plants and facilities, collect samples of products and send them to FDA laboratories for inspection. Tests are made for decomposition, mercury content and pesticides.

Publications include:

FDA Consumer, Ellis Rottman, editor

Interstate Certified Shellfish Shippers List, published monthly

Chief, Shellfish Sanitation Branch
Food and Drug Administration
200 C St., SW
Washington, D.C. 20204.

Department of Education
400 Maryland Ave., SW
Washington, D.C. 20202
Tel: (202) 655-4000

Secretary: T.H. Bell

Provides states with funds to conduct vocational education courses in commercial fisheries and related areas including food distribution, marketing technology, oceanography technology and boatbuilding.

The Migrant Programs Branch funds states to provide special education for migrant children. Migrant children are defined as those who move across state lines with a parent or guardian in order to secure employment in agriculture or fisheries. Eligible children are entitled to tutorial services and other specially-designed programs and activities.

National Institute of Health

9000 Rockville Pike
Bethesda, Md. 20857
Tel: (301) 496-2433

Director: Dr. Donald S. Fredrickson
Division of Public Information: Anne Ballard

Contracts and grants are utilized in the ten NIH institutes for research designed to develop bio-medical knowledge to benefit the health of all people of the nation.

National Institute of Environmental Health Sciences

P.O. Box 12233, Research Triangle Park
N.C. 27709
Tel: (919) 541-3201

Section VI, Chapter 1

Director: Dr. David P. Rali

Research activity includes the development of a rapid and inexpensive toxicity test for marine resources and studying the biologic principles of the "Red Tide" problem.

DEPT. OF COMMERCE

Commerce Building
14 St. between
Constitution Ave. & E St., NW
Washington, D.C. 20230
Tel: (202) 377-2000

Secretary of Commerce: Malcolm Baldrige

Economic Development Administration

Tel: (202) 377-5081

Acting Assistant Secretary for Economic Development: H.W. Williams

Deputy Assistant Secretary for Economic Development Planning: H.W. Williams

Director, Office of Public Affairs: Jean Young

Responsible for creating jobs and increasing incomes in areas affected by economic difficulties and providing assistance to encourage long-range industrial and commercial growth in qualified areas. Although not directly interested in marine fisheries, it has made grants to communities to assist fishermen where the industry was underdeveloped or had suffered economic hardship.

Maritime Administration

Tel: (202) 377-2746

Assistant Secretary for Maritime Affairs: Samuel B. Nemirow

Deputy Assistant Secretary for Maritime Affairs: Bruce McAllister

Assistant Administrator for Maritime Aids: Robert Garske

Administratively allocates to the National Marine Fisheries Service authorization to guarantee loans for the construction or conversion of commercial fishing vessels.

Minority Business Development Agency

Tel: (202) 377-5061

Director: Daniel P. Henson III

Deputy Director: Allen A. Stevenson

Responsible for assisting businesses operated by minority persons or groups.

National Bureau of Standards

Washington, D.C. 20234
Tel: (301) 921-1000

Director: Dr. Ernest Ambler

Deputy Director: Guy Chamberlain

Responsible for the 1967 Fair Packaging and Labeling Act. Has engaged in a statistical analysis of salmon hatcheries and fisheries in the state of Washington to improve management efficiency for the sport and commercial fisheries (project leader, Frederick C. Johnson, center for Applied Mathematics). Certifies and produces a range of Standard Reference Materials (SRM'S) suitable for calibrating instruments used in environmental analysis. In particular, has recently issued an Oyster Tissue SRM, certified for concentrations of certain heavy metals. An NBS Office of Environmental Measurements coordinates Bureau research in measurement-related environmental science.

National Oceanic and Atmospheric Administration

Commerce Building
14th St. NW
Washington, D.C. 20230

Tel: (202) 377-3567

Deputy Administrator: James P. Walsh

Tel: (202) 377-3436

Associate Administrator: George Benton

5808 Dept. of Commerce
Washington, D.C. 20230
Tel: (202) 377-5938

Director, Office of Public Affairs: Al Mark

Rockwall Building
11400 Rockville Pike
Rockville, Md. 20852
Tel: (301) 443-8243

Responsible for managing, regulating and protecting fisheries in the 200-mile off-shore zone; protecting marine mammals and endangered species; and assisting states to manage their coastal lands and waters. Conducts environmental assessments, deepwater port surveys and marine sanctuary programs.

Has primary authorization and responsibility for all marine fisheries activities. Objectives and services include (1) preservation and development of the nation's coastal resources through assistance to states and other public agencies for better management of land and water resources in the coastal zone; (2) the development of a national program for effective identification, management and conservation of marine resources; (3) development of a national system to monitor and predict weather and environmental conditions; (4) basic maps, charts, surveys and other data necessary for navigation; and (5) conservation and management of fishery resources.

Marine Fisheries Advisory Committee (MAFAC)

**Chairman: Richard A. Frank, Administrator,
National Oceanic and Atmospheric
Administration**

The Marine Fisheries Advisory Committee was established to advise the Secretary of Commerce on matters related to marine fisheries.

U.S. Dept. of Commerce
National Marine Fisheries Service, MAFAC
Washington, D.C. 20235.

Committee: A.J. Beardsley, Mark-It Foods; H.H. Bell, H. Bell and Sons; E.H. Buss; J.T. Campbell, Campbell Music Service, Inc.; M.F. Claverie, Jr.; J. Dirian, Economics, Univ. of Rhode Island; R.B. Ditton, Recreation and Parks, Texas A&M Univ.; G.J. Easley; J.S. Gottschalk, Legislative Counsel International Association of Fish & Wildlife Agencies; A.D. Guilmond; S.E. Herndon, Herndon Marine Products; E.J. Huizar; R.R. Jensen, Castle & Cooke, Inc.; H.R. Kameon, Pacific Region National Coalition for Marine Conservation; T.L. Kimball, National Wildlife Federation.

In addition, H. Kono, Hawaii State Department of Planning and Economic Development; A. McDuffie, The Tampa Tribune; C. Newton, Virginia Citizens Consumer Council; D.F. Pagan-Font, Marine Resources Development Corp.; H.S. Sesepeasara, Office of Marine Resources, Gov't. of American Samoa, Pago Pago, American Samoa; M.A. Silva; E. Stromeyer, Red Top Sporting Goods, Inc.; E.L. Verrick, Scripps Institute of Oceanography; W. Walkinshaw; J.L. Webb, Pflueger Marine Taxidermy; L.J. Woddig, National Fisheries Institute; P. Fields, MAFAC Secretary, NMFS, NOAA.

National Council of Fishing Vessel Safety and Insurance

Box 32337
Calvert Station, Washington, D.C. 20007

Executive Branch

A sub-committee of MAFAC, the Council was established to serve as a focal point for the fishing industry to gather and disseminate information on fishing vessel safety activities, education and training. Works with the Coast Guard in proposing new safety measures to MAFAC.

The National Climate Program Office

6010 Executive Blvd., CP
Rockville, Md. 20852

Director: Dr. Edward Epstein

Tel: (301) 443-8646

Publication: The National Climate Program Office Five Year Plan.

Office of Sea Grant

6010 Executive Blvd.
Rockville, Md. 20852

Director: Ned A. Ostenao

Tel: (301) 443-8923

Head, Living Resources Div.: Robert D. Wildman

Tel: (301) 443-8925 or 443-8920

Deputy Director for Sea Grant: Robert D. Wildman

Tel: (301) 443-8925

Head, Non-living Resources and the Associate Director for Program Development: Arthur G. Alexiou

Tel: (301) 443-8894

Associate Director, Grants Management and the Head of Environmental Studies: Hugh J. McLellan

Tel: (301) 443-8926

Chief, Resources Management Staff: Charles L. Miller

Tel: (301) 443-8290

Management Information Specialist: Nancy Huang

Tel: (301) 443-8290

Associate Director of Marine Advisory Service and Head of Human Resources: Robert J. Shephard

Tel: (301) 443-8886

Head, Technology and Commercial Development Div: Richard C. Koff

Tel: (301) 443-8977

The National Sea Grant Program was created in recognition of the fact that most marine industries have not developed in relation to the potential technologies available. It is the only intergovernmental program cooperating with state and local governments, industry and academic institutions, that is aimed at marine and environmental research, development and technology. While Sea Grant does not have a specific fisheries policy, many of its research activities and programs are related to the commercial fishing industry. See regional sections under "Sea Grant" for Sea Grant Colleges and Institutions.

National Sea Grant Depository

Pell Marine Science Library Bldg.
University of Rhode Island
Narragansett, R.I. 02882
Tel: (401) 792-6114, or 792-6115

Manager: Betty M. Edel

Maintains a complete collection of Sea Grant documents, covering the entire U.S. Sea Grant Program, ranging from highly technical reports to seafood cookbooks. Loans publications for a 30-day period, up to 15 per request, and can conduct manual and computerized searches for articles. Publishes Annual Indexes and monthly Accessions Lists that list all publications

received. Annual cumulative indexes are available. Personal copies of Sea Grant publications must be obtained from originating schools.

Marine Advisory Service

Regional Coastal Information Centers

Centers provide a manageable method of disseminating information to the public. Areas of expertise are to include coastal zone management plans, industrial development, impact of the 200-mile zone on the fishing industry, pollution, marine transportation and new energy resources. The following centers have been established:

Northeast Regional Coastal Information Center

Division of Marine Resources, University of Rhode Island
Narragansett, R.I. 02882
Tel: (401) 792-6211

Principal Investigator: Charlene Quinn Dunn
Assistant Manager: Jane Miner

Provides information to the coastal New England States and to the Long Island area of New York.

Northwest Coastal Information Center

Oregon State University Marine Science Center
Newport, Or. 97365
Tel: (503) 867-3011, ext. 219

Principal Investigator: Dr. Robert Holton
Co-Investigator: John Morgan

Administered by Oregon State University School of Oceanography with a satellite station in the offices of the Columbia River Estuary Study Taskforce (CREST) in Astoria, Oregon and a main office at the OSU Marine Science Center in Newport, Oregon. NCIC provides regional reference and a referral service concerning Oregon and Washington coastal zone.

Great Lakes Information

3475 Plymouth Road
P.O. Box 999
Ann Arbor, Mi. 48106
Tel: (313) 668-2330

Administrative Assistants: Diane Baldwin/Mary Sansbury

Jointly operated by the Great Lakes Basin Commission and the Great Lakes Sea Grant Network. The Center is developing a comprehensive Great Lakes information directory and an information referral service.

Office of Coastal Zone Management

3300 Whitehaven St., N.W.
Washington, D.C. 20235

Assistant Administrator for Coastal Zone Management: Robert W. Knecht

Tel: (202) 634-4232

Congressional Liaison: Jim Murley
Tel: (202) 653-7284

Coastal Zone Information Center: Katherine Jameson
Tel: (202) 634-4255

Funds state governments for implementing Coastal Zone Management programs. Does not have a "fisheries policy" as such, but a policy of coordination and cooperation was formalized with NMFS and the Office of Sea Grant because of common interests and responsibilities. Such coordination is required to ensure that states with coastal zone programs are making significant improvements in the management of fisheries resources.

NMFS reviews proposed State Coastal Zone Management programs and grant proposals and Estuarine Sanctuary proposals prior to their approval. If such proposals are considered harmful to the marine environment, OCZM tries to resolve them before authorizing grants.

Office of Oceanic and Atmospheric Services

Washington Science Center, Bldg. 5
6010 Executive Blvd.
Rockville, Md. 20852

Assistant Administrator for Oceanic & Atmospheric Services: Dr. Thomas B. Owen

Tel: (301) 443-8110

Deputy Assistant Administrator for Oceanic & Atmospheric Services: Dr. Donald P. Martineau

Tel: (301) 443-8110

Director, Office of Long-Range Policy and Planning: Holmes-S. Moore (Acting)

Tel: (301) 443-8680

Director, Office of Operations and Program Evaluation: Robert L. Sorey

Tel: (301) 443-8951

Responsibilities include administration of the National Weather Service, National Ocean Survey, Environmental Data and Information Service, and Office of Ocean Technology and Engineering Services.

National Weather Service

Gramax Building
8060 13th St.
Silver Spring, Md. 20910
Tel: (301) 427-7689

Director, National Weather Service: Dr. Richard E. Hallgren

Tel: (301) 427-7689

Deputy Director: Dr. William D. Bonner

Tel: (301) 427-7711

Associate Director, Meteorology & Oceanography: Gerald A. Petersen

Tel: (301) 427-7700

Chief, Ocean Services Division: Dr. Glenn A. Flittner

Tel: (301) 427-7278

Chief, Oceanographic Services Branch: Bertrand J. Thompson

Tel: (301) 427-7278

Tsunami Specialist: Mark G. Spaeth

Tel: (301) 427-7278

Acquires atmospheric and sea-surface data which are used to provide forecasts and warnings for coastal and offshore waters. Marine observations are obtained from the Cooperative Merchant Ship Program and from observers aboard Coast Guard ocean station vessels. Tide observations, for tsunami warning systems are collected at observatories in Honolulu, Hawaii and Palmer, Alaska.

Provides mariners with continuous broadcasts of latest weather information, updated every two to three hours. A list of NOAA Weather Radio Stations is available from:

National Weather Service
Attn. W112, 8060 13th St.
Silver Spring, Md. 20910
Tel: (301) 427-7278

Weather Service Charts, containing schedules of voice marine weather broadcasts by Coast Guard and other coastal radio stations, locations of warning display stations, and locations of VHF-FM radio stations making continuous taped weather broadcasts are available for 15 coastal areas from the National Ocean Survey:

MSC-1 Eastport, Me. to Montauk Pt., N.Y.

MSC-2, Montauk Pt., N.Y. to Manasquan, N.J.

MSC-3, Manasquan, N.J. to Cape Hatteras, N.C.

MSC-4, Cape Hatteras, N.C. to Savannah, Ga.

MSC-5, Savannah, Ga. to Apalachicola, Fla.

MSC-6, Apalachicola, Fla., to Morgan City, La.

MSC-7, Morgan City, La. to Brownsville, Texas

MSC-8, Mexican Border to Pt. Conception, Calif.

MSC-9, Pt. Conception, Calif. to Pt. St. George, Calif.

MSC-10, Pt. St. George, Calif. to Canadian Border

MSC-11, Great Lakes: Michigan and Superior

MSC-12, Great Lakes: Huron, Erie and Ontario

MSC-13, Hawaiian Waters

MSC-14, Puerto Rico and Virgin Islands

MSC-15, Alaskan Waters.

Available from Distribution Division (C44)
National Ocean Survey
6501 Lafayette Ave.
Riverdale, Md. 20840

National Marine Fisheries Service

Page Building 2
3300 Whitehaven St., NW
Washington, D.C. 20235

Assistant Administrator for Fisheries: Terry L. Leitzell

Tel: (202) 634-7283

Deputy Director, NMFS: William H. Stevenson

Tel: (202) 634-7243

Responsible for management, research and service programs for commercial and recreational use of living marine resources; Responsible for approving management plans written by the Fishery Management councils for the 200-mile fisheries zone. Most of its work is conducted by research "centers" and field offices ("regions") located throughout the U.S. Detailed information on these can be found under "Federal Regional Offices" in each of the geographic centers.

Also is involved in foreign fisheries negotiations and is the fisheries information center in the U.S.

Office of Policy and Planning

Tel: (202) 634-7430

Director: Richard E. Gutting, Jr.

Prepares the NMFS budgets for the future year and long-range budget plans. Develops policy for short-term and mid-range problems including the question of joint ventures between U.S. fishingboats and foreign countries.

Conducts economic analyses and research. Evaluates programs and develops proposals for new projects.

Office of Utilization and Development

Tel: (202) 634-7261

Director: Dr. Martha Blaxall

Responsible for overseeing all NMFS programs that are designed to improve the quality of seafoods, to assist the fishing industry's development and to enhance the production, marketing, consumer awareness and acceptability of fishery products. Advises on the need for utilization of technology research related

to the harvesting, processing and marketing of fishery products, and reviews the research plans of the regional centers. Manages inspection programs, financial assistance and insurance programs and consumer education programs. Responsible for market news and research reports and provides information on foreign trade and other matters which may affect the commercial fishing industry. Coordinates regional fisheries development efforts designed to increase the market share of domestically produced seafoods.

Seafood Research, Inspection, and Consumer Services Division

Tel: (202) 634-7458

Chief: Diane Boratyn (acting)

Provides fishery policy makers with current consumer views, and answers consumer inquiries and complaints. Acts as NOAA's representative on consumer relations on councils and committees at department and interagency levels as well as coordinates citizen participation in fishery policy development. Maintains contact with consumer and other public interest groups.

Develops, catalogs, retrieves and disseminates material to individual consumers, industry, food editors, electronic media, Sea Grant offices, the Dept. of Agriculture Extension Service, trade associations and academia.

Financial Services Div.

Tel: (202) 634-7496

Chief: Mike Grable

Administers fisheries financial assistance programs.

Fishing Vessel Obligation

Guarantee Program:

The Federal Government can guarantee loans for the construction, reconstruction or reconditioning of U.S. commercial fishing vessels of at least five net tons. It also can guarantee loans for processing, holding, unloading and fuel storage facilities; docks and fishing gear and equipment. A guarantee is restricted to 75% of the total cost of the purchase. The program enables the fishing industry to secure less expensive loans than normally available. Loans are generally given by private lending institutions; however, NMFS often can find a lender if usual financial channels are not available. NMFS has a booklet on the program: "Fishing Vessel Obligation Guarantee." The program is authorized by an amendment under Title XI of the Merchant Marine Act, 1936.

Fishing Vessel Capital Construction Fund Program

Authorized by Sec. 607 of the Merchant Marine Act, 1936. Allows fishermen to defer Federal income taxes on vessel income which is set aside in an account with the Sec. of Commerce for constructing, reconstructing or (under limited circumstance) acquiring vessels of at least five net tons.

Fisheries Loan Fund Program

Established by Sec. 4 of the Fish & Wildlife Act of 1956. A subsidy program for the construction of fishing vessels. Several vessels were built under this program, including fishingboats for the tuna, scallop and groundfish fisheries.

Fishermen's Guaranty Fund

Reimburses fishing vessel owners or charterers for costs of seizures of their boats by foreign nations claiming territorial seas not recognized by the U.S. The Government reimbursements include compensation for fines, spoiled fish and lost wages to fishermen. See "Fishermen's Protective Act" under U.S. legislation.

Compensation for Losses (New Program)

U.S. commercial fishermen whose vessels or gear are damaged or destroyed by foreign fishing vessels operating within the U.S. 200-mile fishery zone were to be eligible for compensation.

Under the system, fishermen may apply for a loan if the replacement value of the damaged gear or vessel, less depreciation, exceeds \$2,000. Loans would be made shortly after approval by the National Marine Fisheries Service, and will carry an interest rate of 3.5

After the loan is made, an effort will be made to determine who was at fault. If it is determined that the U.S. fisherman was not, the loan will be canceled, all payments on the loan will be refunded, and the fisherman will keep the loan funds as full compensation. If the U.S. fisherman was at fault, the loan will become due in full at an earlier — but reasonable — date than originally set. If fault cannot be determined, the loan must be repaid according to the original terms which would correspond to the expected life of the equipment.

Loan applications should be sent to National Marine Fisheries Service, NOAA, F-25, Washington, D.C. 20235.

Seafood Quality & Inspection Div.

Tel: (202) 634-7458

Chief: Thomas Billy

Encourages national and international trading of fishery products through seafood quality-control programs. Administers a national voluntary inspection program to improve handling, processing, safety and utilization of seafood and aquaculture resources. Conducts educational activities to expand users' knowledge and confidence in inspected fish products. Conducts research concerning inspection of seafood including sanitary handling standards.

Coordinates preparation of international and domestic standards for sanitation, quality, grade, identification and nomenclature of fish products and processing standards.

National Seafood Quality & Inspection Laboratory

P.O. Drawer 1207, Pascagoula, Ms. 39567

Tel: (601) 762-4591

Director: E. Spencer Garrett

The laboratory conducts and coordinates chemical, physical, microbiological, public health, nutritional engineering and food processing studies to provide standards for seafood quality and sanitary handling.

Import Inspection Service

Provides an impartial fishery products inspection service of interest to U.S. importers and foreign firms wishing to enter the U.S. market. Provides technical assistance to develop purchasing, processing and end-product specifications or purchase contracts for producers and shippers. Inspects fishery products after they enter the U.S. to determine compliance with the importer's requirements. Certification includes species identification, and other information that may be needed. Consultation on product labeling, quality assurance plans, assistance with problems that impede trade flow is also provided.

Inspection is provided on a fee-for-service basis and can be requested by any person having a financial interest in the product. Inquiries may be made at the following inspection offices:

NMFS Fishery Products Inspection and Safety Division

P.O. Box 1188

Gloucester, Ma. 01930

Tel: (617) 281-3600

St. Petersburg, Fl. 33702

Tel: (813) 893-3142

4847 Eastern Ave., Bldg. 7

Bell, Ca. 90201

Tel: (213) 265-0534

National Fishery Products Inspection and Safety Laboratory

(see above)

Fisheries Development Div.

Tel: (813) 893-3271

Chief: Dr. John E. Greenfield

Administers programs to develop underutilized species. Attempts to alleviate supply and demand imbalances and conducts programs to strengthen existing fisheries. Also develops foreign markets.

Office of Resource Conservation and Development

Tel: (202) 634-7218

Director: William Gordon

Advises on all matters related to fisheries management and marine recreational fisheries. Develops national standards and operational guidelines for fisheries management programs, reviews and recommends action on fisheries management plans, prepares necessary implementing regulations, issues permits and coordinates enforcement programs. Coordinates administrative and technical support for the Regional Fisheries Management Councils. Also coordinates the planning and development of marine recreational fisheries programs.

State-Federal Div.

Chief: Dick Schaefer

Tel: (202) 634-7454

Monitors and coordinates fisheries management between state and Federal governments. Coordinates research efforts in areas of joint management of fisheries resources. Administers Grant-in-Aid programs to improve the capacity of states and other non-Federal entities to conduct and coordinate fisheries research and development.

Plan Review Div.

Chief: Roland Finch

Tel: (202) 634-7449

Reviews activities on all fisheries management plans and amendments and coordinates scheduling and processing. Prepares environmental impact statements and economic impact analyses.

Enforcement Div.

Tel: (202) 634-7265

Chief: Morris Pallozzi

Coordinates programs to enforce laws and regulations. Promotes programs to protect marine mammals and endangered species.

Permits & Regulations Div.

Chief: Denton R. Moore

Tel: (202) 634-7432

Plans, develops and coordinates fishing fees for foreign vessels authorized to fish within the U.S. 200-mile fishing zone. Also issues permits and collects the fees.

Office of International Fisheries Affairs

Tel: (202) 634-7514

Director: Carmen Blondin

Deputy Director: Henry R. Beasley

Advises on all matters related to international fisheries, develops policy positions and acquires and analyzes data regarding the status and impact of present and projected foreign fishing, industry activities and government policies regarding fishing. Participates in international negotiations. Manages NOAA's program of training observers for foreign fishing vessels operating in the U.S. 200-mile fishing zone.

Also monitors and coordinates activities of the U.S. Fisheries Attache program. The following are fisheries attache appointments. (See Dept. of Agriculture concerning agriculture attaches who occasionally deal with commercial fisheries):

Executive Branch

Robert Iversen
Regional Fisheries Attache
American Embassy, Tokyo
APO San Francisco, Ca. 96503

Charles Finan
Regional Fisheries Attache
U.S. Embassy, Mexico City
P.O. Box 3078
Laredo, Tx. 78041

International Organizations & Agreements Div.

Chief: Henry Beasley

Tel: (202) 634-7263

Coordinates all NMFS activities relating to foreign and international developments that have an impact on fisheries and marine mammals. Maintains liaison with other foreign government departments concerned with the international aspect of marine resources. Prepares position and background papers for international activities. Drafts treaties, prepares domestic legislation for international fisheries and marine mammal agreements.

Foreign Fisheries Analysis Div.

Chief: Milan Kravanja

Tel: (202) 634-7307

Collects, monitors, evaluates and disseminates foreign fisheries information for use by Federal and state agencies, industry, academic groups and other public interest groups. Issues a variety of detailed reports and market advisories on foreign fisheries.

International Fisheries Development & Services Div.

Chief: Dr. Fred Olson (acting)

Tel: (202) 634-7263

Coordinates NMFS activities relating to international developments, including interaction with U.N. development programs, AID, international banks and other institutions. Develops and evaluates fishery training programs for foreign nationals, and provides interpreter services in support of international meetings. Coordinates recommendations to the Dept. of State regarding foreign fisheries catch allocations in the 200-mile zone.

Office of Science and Environment

Tel: (202) 634-7469

Director: Tom Austin (temporary)

Advises on all NMFS research programs. Develops policy and guidelines and provides national coordination for planning and development of biological and socio-economic research necessary to provide information on fisheries management options to the Regional Fisheries Management councils. Supports national and regional programs related to utilization technology, marine mammals, endangered species and habitat protection. Advises on the research plans of the Regional Centers, and on the needs for oceanic research and services which should be undertaken to meet the needs of the fisheries industry. Serves as the primary liaison with other government agencies and the scientific community on the national level regarding scientific and technical matters.

Data Management and Information Systems Div.

Chief: Hoyt Wheeland

Responsible for developing and managing data collection systems.

Resource Statistics Div.

Chief: Joe Pileggi

Manages a nationwide system for collection, storage, retrieval, compilation and publications of research statistical information.

A partial list of National Marine Fisheries Service (NMFS) publications is shown below. Information on other publications produced by NMFS may be obtained by calling 301-443-8330 or writing:

User Services Branch, (OA/D822)
Environmental Science, Information Service, NOAA
Rockville, Md. 20852

The reports listed below are in the CFS (Current Fishery Statistics) series. They are statistical bulletins on marine recreational fishing and commercial fishing, and on the manufacture and commerce of fishery products. To obtain a subscription to these publications, write:

NOAA, National Marine Fisheries Service
Resource Statistics Division
(F/SR1)
Washington, D.C. 20235
Tel: (202) 634-7366

The bulletins listed below show annual data on U.S. commercial landings, fishermen and operating unit data, and the production of processed products, by states. Statistics published in these sectional summary bulletins are published later in Fishery Statistics of the United States (Statistical Digest) together with text and more detailed information on landings and operating units.

New England Fisheries

Middle Atlantic Fisheries

Chesapeake Fisheries

South Atlantic Fisheries

Gulf Fisheries

Hawaii Fisheries

Great Lakes Fisheries

Mississippi River Fisheries

The bulletins shown below cover freezings and holdings, the production of various processed products, and the U.S. foreign trade in fishery products. The annual data shown in the publications are later published in Fishery Statistics of the United States.

The following are issued as monthly and annual bulletins.

FF Frozen Fishery Products

FM Fish Meal and Oil

The following, with one exception, are issued annually:

MF-1 Canned Fishery Products

MF-2 Industrial Fishery Products

MF-3 U.S. Production of Fish Filets and Steaks

MF-4 Processed Fishery Products

MF-5 Fish Sticks, Fish Portions, and Breaded Shrimp (quarterly and annually)

MF-6 Imports and Exports of Fishery Products

Library Information

Library information is available from NOAA's Georgetown Information Center (OA/D8 222), Page Building 2, Room 193, 3300 Whitehaven Street, NW., Washington, D.C. 20235. Tel: (202) 634-7346.

Resource Statistics Div.

Chief: B.G. Thompson, (Acting)

Tel: (202) 634-7366

Provides technical assistance and guidance for planning, coordination and management of nationwide living marine resource technical and research programs. Coordinates national marine resource assessment programs conducted by NMFS research vessels.

Section VI, Chapter 1

Office of Marine Mammals and Endangered Species

Director: Richard B. Roe (actg.)

Tel: (202) 634-7461

Formed in 1978 to advise on all matters related to the conservation and protection of marine mammals and endangered species and to advise on the need for research in these areas. Reviews research plans of the Fisheries Centers and coordinates these plans with other conservation and protection programs. Prepares regulations and public notices, conducts public hearings and meetings, prepares and reviews management plans, issues permits to take marine mammals or endangered species and assists the Office of Resource Conservation and Management in coordinating enforcement programs. Provides technical support for international negotiations and the Marine Mammal Commission. Also manages the Pribilof Islands Program and related fur seal harvest in cooperation with the Northwest Regional Office.

Office of Habitat Protection

Director: Robert Smith (temporary)

Tel: (202) 634-7490

Formed in 1978 to act as a source of advice on all matters related to the environmental impact of human activities on the Nation's commercial fishery and living marine resources and their habitats. Advises on the need for research related to habitat protection, reviews research plans of the Fisheries Centers, coordinates these plans with other habitat protection programs of the Office. Advises on the effect energy production efforts, outer continental shelf development activities, coastal zone planning and development programs may have on marine resources and habitats. Coordinates preparation of NMFS comments on construction and waste discharge permits, Federal water projects and determines the degree to which such activities comply with national policies. Acts as interagency liaison on all matters related to habitat.

NMFS Market News Reports

Fishery Market News reports give landings, market receipts, weekly and monthly cold-storage holdings, ex-vessel prices, wholesale prices of fresh and frozen products, foreign trade data, current market developments, and other information for major fishery trading centers in the United States. The reports are issued from Boston, New York, New Orleans, Terminal Island and Seattle.

You can order either the full service report (includes the weekly summary), or order only the weekly summary. The full service report is issued Monday, Wednesday and Friday. The weekly summary is issued on Friday. The full service costs \$35 a year. The Friday weekly summary costs \$15 a year. The subscription period is one year beginning the first of the month following receipt of the order. For more information contact the following market news offices. Free samples are available on request.

Gloucester (Issues no printed report)
Robert A. Hall, Chief
Northeast Region Market News Branch
Post Office Bldg.
P.O. Box 1109, Dale Ave.
Gloucester, Ma. 01930
Tel: (617) 281-3600, Ext. 225

Boston Blue Sheet
Louis R. O'Donnell, Supervisor
Commonwealth Pier
Boston, Ma. 02210
Tel: (617) 542-6070

New York Green Sheet
Joseph Ledner, Supervisor
201 Varick St.
New York, N.Y. 10014
Tel: (212) 620-3405

Section VI, Chapter 1

Hampton (Issues no printed report)
Carolyn S. Gearhart, Reporter
P.O. Box 447
222 E. Queen St., Room 215
Hampton, Va. 23669
Tel: (804) 723-3369

New Orleans Goldenrod Sheet
Edward J. Barry, Supervisor
546 Carondelet St., Room 412
New Orleans, La. 70130
Tel: (504) 589-6151

Terminal Island Buff Sheet
James R. Bybee, Supervisor
P.O. Box 3266
300 South Ferry St.
Terminal Island, Ca. 90731
Tel: (213) 548-2572

Seattle Pink Sheet
John K. Bishop, Chief
1700 Westlake Ave., North, Room 732
Seattle, Wa. 98109
Tel: (206) 442-5230

Chicago (Issues no printed report)
Alphonse A. Autin, Reporter
610 South Canal St., Room 816
Chicago, Il. 60607
Tel: (312) 353-5772

NMFS Message Centers

Recorded current market information is available around the clock at the following message centers:

Boston, Ma.
Tel: (617) 542-7878

Landings and ex-vessel prices at Boston, Gloucester and New Bedford, Mass.

Chicago, Il.
Tel: (312) 353-2260

Wholesale prices for sales of shrimp in Chicago.

Gloucester, Ma.
Tel: (617) 283-1101

Boston landings and ex-vessel prices, New Bedford sea scallop and yellowtail flounder landings and prices, Gloucester landings.

New Bedford, Ma.
Tel: (617) 997-6565

Landings and ex-vessel prices at New Bedford.

Hampton, Va.
Tel: (804) 723-0303

Landings and ex-vessel prices for New Bedford and Boston, Mass., and landings at Fulton Market in New York, announced from 10:30 a.m. to 3:00 p.m., Monday through Friday. Wholesale prices on New York Fulton Market announced 3:30 p.m. until 10:00 a.m. the following day, Monday through Thursday. Friday only, weekly summary of landings in the Hampton Roads area.

New York, N.Y.
Tel: (212) 620-3577

Landings and ex-vessel prices at New York City; Boston, Gloucester, and New Bedford announced 10:15 a.m. to 3:00 p.m. Wholesale prices for sales at New York Fulton Market announced 3:15 p.m. to 10:00 a.m. the following day.

New York, N.Y.
Tel: (212) 620-3244

Frozen seafood wholesale selling prices.

National Ocean Survey

Washington Science Center, Bldg. 1
6001 Executive Blvd.
Rockville, Md. 20852

Director: National Ocean Survey, Rear Admiral
H. R. Lippold, Jr.

Tel: (301) 443-8204

Associate Director, Marine Surveys & Maps:
Captain Roger F. Lanier

Tel: (301) 443-8660

Chief, Marine Chart Division: Captain Lavon L. Posey

Tel: (301) 443-8741

Chief, Coastal Hazards Project Group: Captain J. Austin Yeager

Tel: (301) 443-8860

Chief, Hydrographics Surveys Division:
Commander Glen R. Schaefer

Tel: (301) 443-8231

The National Ocean Survey (NOS) carries on a program of ocean mapping, and compiles and distributes nautical charts. Other products include charts depicting bottom topography, currents and bottom obstructions. Navigational charts are available with Loran A and C coordinates.

Standard and special navigational, and weather service charts can be ordered through:

National Ocean Survey
Distribution Div.
Riverdale, Md. 20840
Tel: (301) 436-6990

Environmental Data and Information Service

Page Building 2
3300 Whitehaven St., NW
Washington, D.C. 20235

Director: Dr. Thomas D. Potter

Tel: (202) 634-7318

Indexes, stores, retrieves, analyzes and disseminates environmental data. The service is divided into the National Oceanographic Data Center, the National Climatic Center, the National Geophysical and Solar-Terrestrial Data Center and a computerized information retrieval service.

National Earth Satellite Service

Federal Building 4
Suitland, Md. 20233
Tel: (301) 763-7190

Assistant Administrator, Director, National Earth Satellite Service, David S. Johnson

The data collected from satellite observations and measurements of radiation from the atmosphere and ocean surfaces are analyzed and processed for application to weather, marine, and resource survey services.

National Technical Information Service

425 Thirteenth St. N.W., Room 620
Washington, DC 20004
Tel: (202) 724-3509

Information and Sales Center

Sells a wide range of technical and specialized reports reported to it by Federal and state agencies. Information is available on almost any subject that has been studied by any level of government including the commercial fisheries and allied industries.

Order Service

5285 Port Royal Road
Springfield, Va. 22161
Tel: (703) 557-4660
Rush order telephone: (24 hr.) (703) 557-4770

For rush order service, customers must have approved credit card or NTIS account. A catalog is available listing NTIS services and the procedure to establish accounts.

Fisheries publications include:

Executive Branch

Fisheries of the United States, preliminary report with historical comparisons on the Nation's fishing, fish processing and foreign trade in fishery products.

Processors of Fishery Products in U.S., 1976; shows firm names, address and major products.

Wholesale Dealers of Fishery Products in U.S., 1976, PB-276-578. Shows firm names, address and major products.

Directory of Aquaculture in the Southeast, 1976, PB-272-1512GA.

List of Fishery Cooperatives in the United States, 1976, PB-272-202

Revenues, Costs, and Returns from Vessel Operation in Major U.S. Fisheries, PB-265-275.

Seafood Plant Sanitation, PB-271-161.

Fishery Statistics of the United States (Statistical Digest), a final report on the Nation's commercial fisheries. (Also individual yearly statistics from the year 1939).

Also makes available fisheries statistical reports, known as Basic Economic Indicators, which include demand indicators, U.S. production, employment, fishing effort, biological stock assessment, U.S. trade, and other economic indicators. Individual reports available are:

American and Spiny Lobster.

Atlantic and Pacific Groundfish.

Blue Crab.

Clams

Halibut.

King and Dungeness Crabs.

Menhaden.

Oysters.

Salmon.

Scallops.

Shrimp and Tuna.

Other reports include Baseline Economic Forecast of the U.S. Fishing Industry to 1985. Economic Impacts of the U.S. Commercial Fishing Industry, A Survey of Fish Purchases by Socio-Economic Characteristics — Annual Report, Future Investment in U.S. Fish Harvesting and Processing: A Discussion of Possible Alternative Requirement through 1985.

Marine Mammal Commission

Room 307, 1625 I St., N.W.
Washington, DC 20006
Tel: (202) 653-6237

Commissioner: Doctors Douglas G. Chapman, chairman, Seattle, Wash.; Donald B. Siniff, Minneapolis, Minn.; Murray L. Johnson, Tacoma, Wa.

Committee: Doctors: Daniel B. Botkin, Santa Barbara, Ca.; Katherine Ralls, Washington, D.C.; L. Lee Eberhardt, Richland, Wash.; Robert B. Weeden, Fairbanks, Alaska; Paul K. Dayton, La Jolla, Ca.; Joseph R. Geraci, Guelph, Ontario, Canada; Gerald L. Kooyman, La Jolla, Ca.; Daniel K. Odell, Miami, Fl.; William F. Perrin, La Jolla, Ca.

Executive Director: John R. Twiss, Jr.
Scientific Program Director: Dr. Robert J. Hofman

General Counsel: Robert Eisenbud

Established by the Marine Mammal Protection Act of 1972 (P.L. 92-522) in consultation with the Committee

of Scientific Advisors on Marine Mammals to periodically review the status of marine mammal populations, to manage a research program concerned with their conservation and to develop review and make recommendations on federal activities and policies which affect the protection and conservation of marine mammals.

DEPT. OF THE INTERIOR

Interior Bldg.
C St. between 18th & 19th, NW
Washington, D.C. 20240
Tel: (202) 343-1100

Secretary: James G. Watts
Assistant Secretary, Land & Water Resources:
Guy Richard Martin

Tel: (202) 343-2191

Assistant Secretary, Fish and Wildlife and Parks:
Robert L. Herbst

Tel: (202) 343-4416

Several agencies of the Interior Department have relevance to commercial fisheries. Offices and major functions are listed below.

Office of Water Research & Technology

C St between 18th & 19th N.W.
Washington, DC 20240

Director: Gary D. Cobb

Tel: (202) 343-5975

Information Officer: Doris Ullman

Tel: (202) 343-8964

Develops solutions to water-related problems. Research is carried out by universities and private firms funded by the Office. It is committed to annually supporting a water research institute at one university in each state. Technological advances relating to the commercial fisheries include the development of salt resistant coatings and alloys, surveys of coastal ecology, improved Great Lake estuarine planning and management and studies of pollution dispersion, sedimentation, and effects of pollutants on aquatic organisms. The Office operates the Water Resources Scientific Information Center to provide information about ongoing research and results of completed research.

Publications: Annual Report, Selected Water Resources Abstracts, Water Resources Research Catalog and misc. reports, reprints and bibliographies.

Bureau of Indian Affairs

1951 Constitution Ave.
Washington, D.C. 20240
Tel: (202) 343-5116

Commissioner: William Hallett
Acting Director, Office of Trust Responsibilities:
William L. Benjamin
Acting Chief, Division of Fish, Wildlife & Recreation: Ulyses S. St. Arnold

Tel: (202) 343-6574

Tel: (202) 343-5831

Public Information Officer: Thomas Oxendine

Tel: (202) 343-7445

A service organization for federally-recognized Indian tribes. Serves as a source of technical and financial aid to tribes. Conducts training programs to enable treaty tribes to become self-regulatory regarding reservation fishery resources, identifies habitat problems, surveys productivity, and collects and analyzes data relating to Indian rights. Two areas of conflicts between whites and Indians in the U.S. include fishing rights and quotas in the Pacific Northwest and the Great Lakes.

A Supreme Court decision has stated that fishing by Indians for commercial purposes may be regulated by the states in the interest of conservation, provided the regulation does not discriminate against the Indians. However, states are required to allocate quotas based on early treaties if they exist.

Bureau of Land Management

C St. between 18th & 19th Sts.
Washington, D.C. 20240

Chief, Office of Public Affairs: Daniel A. Alfieri

Tel: (202) 343-5717

Administers the National Resource Lands, located primarily in the western states, which amount to about 60 of all Federally-owned lands. These lands are managed for various outputs, including outdoor recreation, fish and wildlife production, livestock grazing, timber, industrial development, watershed protection, and mineral and oil production including on the Outer Continental Shelf.

The Outer Continental Shelf lease program includes assembly of pertinent data and preparation of environmental impact studies. Has conducted environmental impact studies in the Atlantic off New Jersey and Delaware, and off Georgia and Florida.

Maintains regional offices in Anchorage, Alaska; Phoenix, Ariz.; Sacramento, Calif.; Denver, Colo.; Alexandria, Vir.; Boise, Idaho; Billings, Mont.; Reno, Nev.; Santa Fe, N.M.; Portland, Ore.; Salt Lake City, Utah; Cheyenne, Wyoming.

Publication: Our Public Lands. Editor: Connie H. Babb

Bureau of Water and Power Resources Service

Dept. of the Interior, C St. between 18th and 19th St. N.W.
Washington, D.C. 20240

Commissioner: R. Keith Higginson

Chief, Office of Public Affairs: David K. Martin

Tel: (202) 343-4662

Assists all levels of government to stabilize and stimulate local and regional economies, protect the environment and develop water and related land resources, especially in the western states and Hawaii. Program activities include basic research on marine soils, marine geology and the collection of marine data. Has built fish ladders and constructed hatcheries. Trucks returning salmon around man-made barriers in the Columbia River, and rivers in the Sacramento and San Francisco Bay Areas.

A possible source of small project loans relating to marine fisheries.

Engineering and Research Center

P.O. Box 25007
Denver Federal Center,
Denver, Co. 80225
Tel: (303) 234-3131

Assistant Commissioner for Engineering and Research: Rodney Vissia

Geological Survey

National Center 12201 Sunrise Valley Drive
Reston, Va. 22092
Tel: (703) 860-7444

Director: H. William Menard

Associate Director: Doyle G. Frederick
Chief, Water Resources Division: Philip Cohen
Public Information Officer: Donovan D. Kelly,
Acting Chief

Responsibilities include activities in topographic mapping, geology, water resources and conservation. Activities include gathering information about re-

sources on federal lands and the Outer Continental Shelf in order to expedite efficient and safe production of oil, gas and other mineral and energy resources. Also assesses the quantity and quality of the nation's water resources by maintaining records of stream discharges into estuaries, bays, oceans, and the Great Lakes. Maintains records of sediment discharges.

Publishes and distributes maps and reports covering mineral, fuel and water resources and natural hazards.

Maintains two major field centers in Denver, Colo., Menlo Park, Calif., and over 160 field offices.

Fish & Wildlife Service

Interior Building
18th & C Sts., N.W.
Washington, D.C. 20240

Director: Lynn A. Greenwalt

Tel: (202) 343-5634

Deputy Director: Robert Cook

Associate Director, Fishery Resources: Galen

Buterbaugh

Associate Director, Wildlife Resources: Richard

Myshak

Associate Director, Research: F. Eugene Hester

Associate Director, Environment: Michael J.

Spear

Associate Director, Federal Assistance: Ronald

Lamberton

Assistant Director, Public Affairs: John Mattoon

Assistant Director, Planning & Budget: Jan

Sokoloski

Assistant Director, Administration: Edward Davis

Operates recreational fish hatcheries, conducts research to preserve declining species and controls undesirable species in freshwater. Laws it enforces include the Great Lakes Fishery Act and the Black Bass Act. Jointly administers the Anadromous Fish Conservation Act with National Marine Fisheries Service. Thirty-one states are cooperating to manage their anadromous fish resources. Resource inventories have been made, disease detection and controls have been developed and hatcheries have been constructed, improved and expanded. Administers funds for state fisheries research. Other programs include coastal ecosystem studies and a National Wetlands inventory to identify each wetland according to five basic ecological systems.

Fish & Wildlife Research Centers

Denver Wildlife Research Center
Bldg. 16
Denver Federal Center,
Denver, Co. 80225

Director: Dr. Clyde Jones

Tel: (303) 234-2283

Patuxent Wildlife Research Center
Laurel, Md. 20811

Director: Dr. Lucille F. Stickel

Tel: (301) 776-4880 (x211)

Migratory Bird and Habitat Research Laboratory
Laurel, Md. 20811

Acting Director: Dr. John Rogers, Jr.

Tel: (301) 776-4800 (x322)

Northern Prairie Wildlife Research Center
P.O. Box 1747
Jamestown, N. D. 58401

Acting Director: Dr. Rey Stendell

Tel: (701) 783-6152

National Fish and Wildlife Laboratory
Museum of Natural History
10th and Constitution Ave., N.W.
Washington, D.C. 20560

Director: Dr. Don Wilson

National Fishery Research Laboratory
P.O. Box 818
La Crosse, Wi. 54601

Director: Dr. Frederick P. Meyer

Section VI, Chapter 1

Tel: (608) 783-6451

This is a new national research laboratory with teams working in the fields of ecology, biology, analytical chemistry, toxicology, physiology, biochemistry and technical information, to study the compounds used in fish management by fish culturists and managers.

National Fisheries Center
Rte. 3, Box 40
Kearneysville, W.V. 25430

Director: Dr. Robert Putz
Tel: (304) 725-8461

National Fish Health Laboratory
Room 3 Box 40E
Kearneysville, W.V. 25430

Director: Dr. Blake Grant
Tel: (304) 725-8461

Tunison Laboratory of Fish Nutrition
28 Gracie Rd.
Cortland, N.Y. 13045

Director: Dr. Gary Rumsey
Tel: (607) 753-9391

National Fishery Research and Development
Laboratory
RD #4, Box 47
Wellsboro, Pa. 16901

Director: Dr. Roger Lee Herman
Tel: (717) 724-3322

Fish Control Laboratories
P.O. Box 818
La Crosse, WI. 54601

Director: Dr. Fred Meyer
National Fishery Research Laboratory
7920 N.W. 71st St.
Gainesville, FL 32601

Director: Dr. James McCann
Tel: (904) 378-8181
Columbia National Fisheries Research Laboratory
Rte. 1
Columbia, Mo. 65201

Director: Dr. Richard A. Schoettger
Tel: (314) 276-3201
National Reservoir Research Program
100 West Rock Street
Fayetteville, Ar. 72701

Director: Robert M. Jenkins
Tel: (501) 740-0588

Fish Farming Experimental Station
P.O. Box 860
Stuttgart, Ar. 72160

Director: Harry Dupree
Tel: (501) 673-8761
Southeastern Fish Cultural Laboratory
Marion, Al. 36756

Director: Walter Bridges
Tel: (205) 683-6175
Seattle National Fishery Research Center
Bldg. 204
Naval Support Activity
Seattle, Wa. 98115

Director: Dr. Alfred C. Fox
Tel: (206) 399-5960
Great Lakes Fishery Laboratory
1451 Green Rd.
Ann Arbor, Mi. 48105

Director: Dr. Joseph Kutkuhn
Tel: (313) 378-1200
Experimental Hatchery
Rte. 3, Box 40F
Kearneysville, W.V. 25430

Acting Manager: Willie R. Barnes

Fisheries Academy
Rte. 3, Box 40G
Kearneysville, W.V. 25430

Superintendent: Wendell S. Ogden

National Wildlife Health Laboratory
1655 Linden Drive
Univ. of Wisconsin
Madison, WI. 53706

Director: Dr. Milton Friend
Editorial Office (EDO)
Aylesworth Hall
Colorado State Univ.
Ft. Collins, Co. 80523

Technical Editor: William R. Dryer

DEPT. OF JUSTICE

Marine Resources Section, 10th and Pennsylvania
Ave. N.W., Room 1258
Washington, D.C. 20530
Tel: (202) 633-2007

Attorney General: Benjamin R. Civiletti

The Justice Dept. has the responsibility through prosecution for enforcing U.S. statutes and treaties relating to fisheries. A list of statutes and treaties directly pertaining to fisheries appears elsewhere in this publication.

DEPT. OF LABOR

200 Constitution Ave. N.W.
Washington, D.C. 20210
Tel: (202) 523-8165

Secretary: F. Ray Marshall

Employment and Training Administration

Patrick Henry Building
601 D St.
Washington, D.C. 20213
Tel: (202) 376-6270

Director: Office of Information: Larry Moen

Enforces the Comprehensive Employment and Training Act and offers employment opportunities under the CETA programs in the marine or commercial fishery area.

Employment Standards Administration

200 Constitution Ave.
Washington, D.C. 20210
Tel: (202) 523-6191

Assistant Secretary for Employment Standards: Donald E. Elisburg

Responsible for enforcing the Longshore and Harbor Workers Compensation Act and the Fair Labor Standards Act, which cover all maritime occupations. The Fair Labor Standards Act, which includes minimum wage, discrimination, standards, and women's welfare regulations specifically exempts commercial fishermen in most cases. However, dockside occupations and most fish processing occupations are covered under the Act.

Publications:

Seamen, Fishing, and Operations on Aquatic Products under the Fair Labor Standards Act, WH Publication 1362.

Coverage under the Fair Labor Standards Act, WH Publication 1358.

Recordkeeping Regulations 29 CFR Part 531.

Employees Employed as Seamen, 29 CFR Part 783.

Fishing and Operations on Aquatic Products, 29 CFR Part 784.

Executive Branch

Age Discrimination in Employment, 29 CFR Part 850 and 860.

The Federal Wage Garnishment Law, WH Publication 1324.

Handy Reference Guide to the Fair Labor Standards Act, WH Publication 1282.

Occupational Safety & Health Administration

200 Constitution Ave.
Washington, D.C. 20210
Tel: (202) 523-9362

Sets and enforces health and safety standards for industries involved in interstate commerce, with special regulations for general industry, maritime employment, construction and agriculture. General industries include seafood processing plants. Maritime standards apply to dockside occupations and boatbuilding is covered under construction standards. Fishingboats are exempt from OSHA standards.

A free booklet, entitled "OSHA Publications and Training Materials," contains a comprehensive list of publications on management, OSHA's programs and policies, safe work practices, training materials and instruction manuals for supervisors.

Labor-Management Services Administration

200 Constitution Ave.
Washington, D.C. 20210
Tel: (202) 523-6045

Assistant Secretary for Labor-Management Relations: William Hobgood

The only regulatory powers pertaining to the fisheries industry are where union reporting responsibilities may occur under the Landrum-Griffin Act or pension requirements under Employee Retirement Insurance Security Act.

Bureau of Labor Statistics

General Accounting Office Building Rm. 2106
441 G St.
Washington, D.C. 20212
Tel: (202) 525-1092

Commissioner: Janet Norwood
Associate Commissioner, Office of Publications: Henry Lowenstern

Responsible for economic and statistical research. Of special interest to the fishing industry are the "Consumer Price Index" and the "Wholesale Price Index," which include lists of food items (including fish products) and corresponding prices of goods and services.

DEPT. OF THE NAVY

Pentagon Bldg.
Washington, D.C. 20350
Tel: (202) 695-3131

Secretary of the Navy: John F. Lehman, Jr.

Office of Naval Research

Ballston Center Tower 1
800 North Quincy St.
Arlington, Va. 22217
Tel: (202) 696-4259

Chief of Naval Research: Rear Admiral A. J. Baciocco, Jr.
Oceanographer of the Navy: Rear Admiral R. N. Williams

Conducts oceanography projects of value to the commercial fishing industry. Under water acoustic research is providing new techniques and instrumentation for the location of living marine resources. Other

research includes a biological and ecological study of marine organisms relating to the fouling and deterioration of equipment and a study of acoustical properties and behavior of marine organisms, including large mammals, schools of fish and plankton. Engineering research has produced a variety of communications and navigational equipment, new buoyancy materials and corrosion-free deep ocean rigging.

Publishes an annual Progress Report Abstracts: Ocean Biology.

DEPT. OF THE TREASURY

Washington, D.C. 20220
Tel: (202) 566-2000

Secretary: Donald T. Regan

Through the U.S. Customs Service, Treasury is responsible for enforcing a wide variety of laws relating to the importation of fish, fishing activities in U.S. territorial waters, and the operation of fishing vessels. In most instances the Department acts based on specific directions from either the President or the Secretaries of State, Commerce and Interior. For example, Treasury under the Marine Mammal Protection Act of 1972, P.L. 92-522, 16 USC 1361 prohibits the importation of certain endangered species. Under the Fisheries Conservation and Management Act of 1976, P.L. 94-265, 16 USC 1801, Treasury institutes embargoes for fish and fish products from fisheries of countries in violation of the Act. P.L. 96-61 (1979) and the Nickolson Act (46 USC 251 (a) restrict access of foreign flag vessels' access to U.S. ports and to fishing in U.S. territorial waters.

U.S. Customs Service

1301 Constitution Ave., NW
Washington, D.C. 20229
Tel: (202) 566-8195

Commissioner: William T. Archey

Jointly enforces certain environmental protection programs for other agencies including the prohibition of discharging refuse and oil into or upon coastal navigable waters with the U.S. Coast Guard; enforces certain laws regarding endangered species and those injurious to community health, plant and animal life, as well as certain quarantine regulations. Makes and enforces regulations as to the dutiability of foreign purchases of vessel equipment by American vessels.

In general, an American vessel licensed to engage in the fisheries is not considered to be engaged in foreign trade and therefore is not subject to the duties arising under the Tariff Act, except when it obtains a permit to land and sell fish in a foreign country. However, a U.S. fishingboat is allowed without restrictions to obtain bunkers, stores, supplies and fishing gear (to replace lost or damaged gear while on a trip).

DEPT OF ENERGY

1000 Independence Ave. S.W.
Washington, D.C. 20585
Tel: (202) 252-5000

Secretary: James Edwards

Conducts marine research concerned with characterization of pollutants in coastal waters and their diffusion by currents and food chains; effects of radioactivity on marine populations and effects of effluent discharged from nuclear power plants.

ENVIRONMENTAL PROTECTION AGENCY

Waterside Mall
401 M St., SW
Washington, D.C. 20460
Tel: (202) 382-2090

Administrator: Douglas M. Costle
Deputy Assistant Administrator for Water Enforcement: Jeffrey Miller

Operated chiefly under Federal Water Pollution Control Act. Of specific interest to the fishing industry are guidelines for effluent limitations for canners and processors, toxic pollutant effluent standards, oil regulations, marine sanitation devices, thermal discharges, aquaculture, the permit program regarding wastewater discharges and the permit system governing dredged or fill material in navigational waters.

Recently relaxed some standards regarding processing effluents that will affect catfish, crab, shrimp and tuna processors and has proposed redefining pollution control standards for processors of salmon, bottomfish, clams, oysters, sardines, scallops, herring and abalone industries.

EXPORT-IMPORT BANK OF THE UNITED STATES

811 Vermont Avenue
Washington, D.C. 20571
Tel: (202) 566-8990

President & Chairman: John L. Moore

Assists manufacturers of fishing and marine equipment in export sales. Working capital loans are not available and assistance is not given which will have an adverse effect on U.S. employment.

FEDERAL COMMUNICATIONS COMMISSION

1919 M St. N.W.
Washington, D.C. 20554
Tel: (202) 632-6600

Commission Chairman: Charles D. Ferris

Regulates all interstate and foreign communications by wire and radio, including marine radio communications, signaling and control devices.

Private Radio Bureau

Tel: (202) 632-6930

Chief: Carlos Roberts
Aviation & Marine Chief: Gordon F. Hempton

Tel: (202) 632-6940

Responsible for policy and rule making and for the authorization and administration of the Aviation, Marine and Alaskan Radio Services. Develops or comments on proposed legislation and treaty proposals and administers a program for safety at sea.

Compliance Division

Tel: (202) 632-7197

Chief: Raymond A. Kowalski

Responsible for the program that examines applications and issues station authorizations for the Aviation, Marine and Alaskan Services; maintains statistics on applications and authorized transmitters. Processes requests for rule waivers. Also furnishes policy guidance and rule interpretations on services.

Rules Division

Tel: (202) 632-7597

Chief: Michael T. Fitch

Develops new or modified rules and engineering standards. Also administers the compulsory ship radio requirements for safety at sea and develops proposed statutory and treaty changes, equipment standards and recommended inspection procedures. Acts on requests for exemption from compulsory ship radio requirements.

Personal Radio Division

Tel: (717) 334-6725
(Gettysburg, Pa.)

Chief: Larry Weikert

Responsibilities include rule making and licensing of citizens band radios.

Radio Technical Commission for Marine Services Secretariat

P.O. Box 19087
Washington, D.C. 20036
Tel: (202) 632-6490

Executive Secretary: Robert E. Mickley

A cooperative organization of government and non-government groups that studies systems of marine telecommunications.

Publication: Marine Radiotelephone Users Handbook

GENERAL ACCOUNTING OFFICE

441 G St. N.W.
Washington, D.C. 20548
Tel: (202) 275-2812

Information Officer: Patricia Moran

Authorized to investigate and conduct efficiency studies of all Federal activities to determine if Congressional edicts are being carried out. Has studied Federal affairs in marine science, the commercial fishing industry and coastal zone management programs. Published a two-volume report in 1976, *The U.S. Fishing Industry — Present Condition and Future of Marine Fisheries*.

FEDERAL MARITIME COMMISSION

1100 L Street
Washington, D.C. 20573
Tel: (202) 523-5707

Chairman: Richard J. Daschbach
Chief, Office of Water Pollution Responsibility: Frank Bartak

Administers the section of the Federal Water Pollution Control Act Amendments of 1972 which requires the removal of hazardous substances from navigable waters, adjoining shorelines or waters of the contiguous zone.

FEDERAL TRADE COMMISSION

Pennsylvania Ave. at 6th St. N.W.
Washington, D.C. 20580
Tel: (202) 523-3598

Chairman: Michael Pertschuk

Responsible for preventing trade restraints, price discrimination and false advertising. Of particular interest to the fishing industry was an investigation of the salmon industry to determine if certain restraints were in violation of the law. A consumer, competitor, member of Congress or a political body may request the Commission to investigate a complaint.

U.S. INTERNATIONAL TRADE COMMISSION

701 E St. N.W.
Washington, D.C. 20436
Tel: (202) 523-0161

Chairman: Bill Alberger
Secretary: Kenneth R. Mason
Director, Office of Industries: Norris A. Lynch
Chief, Agriculture, Fisheries and Forest Products Dev.: Edward P. Furlow

Conducts research on matters pertaining to international economics and foreign trade. It acts as a focal point in government for receiving the views of the public and private sectors on international trade issues. Staff includes economists, trained investigators, commodity-industry analysts, lawyers, data systems experts and service and production personnel.

Conducts investigations upon petition on behalf of a firm or a group of workers to determine whether an article is being imported in such quantities as to be a threat to an industry. If the Commission's finding is affirmative, the President can take action to provide import relief, such as an increase in duties, marketing agreements or other types of assistance.

Also, studies and advises the President as to the economic effect of modification of duties, quotas and tariffs of a variety of products including fish and fish products.

Technical information and data on international trade matters may be obtained from either the Washington or New York office.

NATIONAL AERONAUTIC & SPACE ADMINISTRATION

800 Independence Ave. S.W.
 Washington, D.C. 20546
 Tel: (202) 755-2320

Deputy Administrator: Dr. Alan M. Lovelace

Programs relate to oceanographic activities including the collection of marine environmental information.

Technology Transfer

Tel: (202) 755-2219

Government/Industry Affairs Division

Tel: (202) 755-3940

Responsible for making available to industry and the public NASA-developed technology. Developments relating to the fishing industry include a contamination control system for food processing, fire prevention and safety gear for boats and new materials for life rafts.

Office of Space and Terrestrial Application

Tel: (202) 755-8588

Associate Administrator: Anthony J. Calio

Responsible for maintaining satellite navigation systems used by the Dept. of Defense, private shipping and fishing vessels around the world. The system gives latitude and longitude readings with an accuracy of one-tenth of a mile. Developing a system for onshore monitoring of ship locations and courses.

NATIONAL CREDIT UNION ADMINISTRATION

1776 G Street N.W.
 Washington, D.C. 20456
 Tel: (202) 357-1030

Chairman of the Board: Lawrence Connell
Public Information Officer: Jack Jilson

Governing body for all Federally chartered credit unions, charters new credit unions, supervises and examines operating credit unions and insures member accounts. Many fisheries groups have formed credit unions. Assistance in chartering is provided any group wishing to establish a credit union, and inspectors are available for established unions. Regional offices are in Boston, Mass.; Harrisburg, Pa.; Atlanta, Ga.; Toledo, Ohio; Austin, Texas; San Francisco, Calif.

NATIONAL SCIENCE FOUNDATION

Washington, D.C. 20550
 Tel: (202) 357-9498

Director: Dr. John B. Slaughter
Assistant Director for Astronomical, Atmospheric, Earth and Ocean Sciences: Francis S. Johnson
Division Director, Division of Ocean Science: Dr. M. Grant Gross

Sponsors, through contracts and grants, research projects in the sciences. Most research is basic and theoretical, and does not duplicate that conducted by NMFS or other agencies. Under the Biological Oceanography program, approximately 10% of the funded research efforts may have fisheries implications. Specific projects have included ecological studies of fish communities in Norfolk Canyon and adjacent continental shelf, the community structure and reproductive biology of benthic fish populations, and viability and transmission mechanisms of protozoan parasites that infest blue crabs and other commercially valuable species.

Under the Small Business Innovation Research program, research proposals are sought covering important scientific or engineering problems and opportunities that could lead to significant public benefit. Topic areas include Bio-sources of materials, Marine resources, mineral resources, and Environmental technology. NSF does not fund product development, technical assistance, and pilot-plant efforts. NSF does fund research on advanced concepts in scientific or engineering areas where the research may serve as a base for technological innovation.

NUCLEAR REGULATORY COMMISSION

1717 H Street, N.W.
 Washington, D.C. 20555
 Tel: (301) 492-7000

Commission Chairman: John F. Ahearne
Executive Director For Operations: William J. Dircks
Director, Office of Nuclear Regulatory Research: Robert B. Minogue

Licensing responsibilities include conducting safety and environmental reviews of the impact of construction and operation of nuclear facilities on marine life. Has conducted a number of surveys and projects relative to the effect of thermal discharges, toxicity of power plant chemicals to aquatic life, fish protection at intake structures and dams, fish kills at operating stations and aquaculture possibilities in discharge waters.

OVERSEAS PRIVATE INVESTMENT CORPORATION

Washington, D.C. 20527
 Tel: (202) 653-2800

Acting President: Gerald T. West

Encourages investments in approximately 90 developing nations by providing to private investors incentives which reduce or eliminate risks. Also provides

financial assistance not otherwise available. Investors are insured against political risks and damages for war or insurrection. U.S. lenders are offered protection against political and commercial risks.

Publications include an annual report, an investing finance book, insurance booklet and a country list showing where OPIC is involved.

SMALL BUSINESS ADMINISTRATION

1441 L. St. N.W.
 Washington, D.C. 20416
 Tel: (202) 653-6365

Responsible for providing financial, investment and management assistance to small businesses when assistance is not available from other federal agencies. Does not duplicate the National Marine Fisheries Service's efforts in financing commercial fishingboats, although it will if it is the only source.

Also may make loans to businesses which have suffered economic injury due to inability to market a product because of disease or contamination that rendered products unfit for human consumption.

See "Federal Regional Offices" for district offices in each geographic chapter.

SMITHSONIAN INSTITUTION

1000 Jefferson Dr., S.W.
 Washington, D.C. 20560
 Tel: (202) 357-2700

Secretary: S. Dillon Ripley
Assistant Secretary for Administration: John F. Jameson
Assistant Secretary for Science: David Challinor
Director, Smithsonian Institution Libraries: Robert Maloy
Director, Smithsonian Institution Press: Felix Lowe
Editor, Smithsonian Magazine: Don Moser

Marine-related activities involve classification and ecology of marine organisms and studies of biological and geological phenomena of the marine environment.

See Chesapeake Bay Center for Environmental Studies.

TENNESSEE VALLEY AUTHORITY

400 Commerce Ave.
 Knoxville, Tn. 37902
 Tel: (615) 632-2101

Capitol Hill Office Bldg. 3rd floor
 412 1st St. N.W.
 Washington, D.C. 20444
 Tel: (202) 245-0101

Chairman, Board of Directors: S. David Freeman
Director of Information: Craven H. Crowell, Jr.
Manager of Natural Resources: Thomas H. Ripley

Responsible for planning for the proper use, conservation and development of the natural resources of the Tennessee River Basin and its adjoining territory. TVA has conducted a variety of projects aimed at protection, development and improvement of fisheries resources.

UNITED STATES INFORMATION AGENCY

1750 Pennsylvania Ave. N.W.
 Washington, D.C. 20547
 Tel: (202) 632-6788

Director: John E. Reinhardt
Director, Office of Congressional and Public Liaison: Bill Carter
Associate Director, Programs: John Chirley
Director of Press and Publications: James A. McGinley

The only official government organization, working independently of the State Department, reporting on government programs to the world. Deals with foreign fishing people and answers questions from foreign countries on U.S. fishing industries.

NATIONAL ACADEMY OF SCIENCES

National Research Council

2101 Constitution Ave., N.W.
 Washington, D.C. 20418
 Tel: (202) 393-8100

President: Philip Handler

A private organization. Receives no funds from the Congress. Cooperates with the National Marine Fisheries service on research and development projects.

Publications of interest to the fisheries community include: Biological Oceanography: Some Critical Issues, Problems, and Recommendations; Fisheries Ecology, some constraints that impede advances in our understanding, 1980 (available from Ocean Science Board); U.S. Directory of Marine Scientists.

Publishes: Ocean Sciences Log, a newsletter of the Ocean Sciences Board (limited distribution).

DEPT. OF STATE

2201 C St. N.W.
 Washington, D.C. 20520
 Tel: (202) 632-2335

Secretary: Alexander M. Haig
Special Representative of the President to the Law of the Sea Conference: George H. Aldrich (acting)
Assistant Secretary for Oceans and Fisheries Affairs: Morris D. Busby
Director, Office of Marine Science: Norman Wulf
Director, Office of Ocean and Polar Affairs: Tucker Scully
Director, Office of Fisheries Affairs: Dr. James Storer

Responsible for formulating and implementing policy with foreign governments relating to ocean affairs. The U.S. belong to nine commissions aimed at preventing disputes in common fishing grounds with other nations, insuring conservation of fishery resources, and increasing the opportunity for U.S. Fishermen to share the total catch. The Dept. is authorized to enforce the Fishermen's Protection Act of 1967 (22 U.S.C. 1971-1979), and negotiate agreements under the Marine Mammal Protection Act of 1972 (16 U.S.C. 1361-1407).

DEPT. OF TRANSPORTATION

400 7th St., S.W.
 Washington, D.C. 20590
 Tel: (202) 426-4000

Secretary: Drew Lewis
Deputy Secretary: David Trent

United States Coast Guard

G-BPA 2106 2nd St. S.W.
 Washington, D.C. 20593
 Tel: (202) 426-2158

Commandant Admiral: John B. Hayes
Vice Commandant: Vice Admiral Robert H. Scarborough
Chief, Office of Boating, Public, and Consumer Affairs: Rear Admiral. H. W. Parker
 Tel: (202) 426-1587
Chief, Community Relations, Public Affairs Division: J.R. Ward

Twelve districts are responsible for safety of life and property at sea and enforcement of maritime laws and treaties, including pollution and fisheries. This includes patrolling the 200-mile fisheries zone as well as search and rescue, merchant marine and recreational boat safety. Research and development programs include pollution abatement systems, vessel traffic systems and pollution spill response projects.

See Federal Regional Offices in each geographic chapter.

Federal Inspection Marks For Fishery Products

What Are Federal Inspection Marks?

Federal inspection marks are official marks approved by the Secretary of Commerce and authorized for use on brand labels of fishery products. When displayed on product labels, these marks signify that Federal inspectors of the Department of Commerce inspected, graded and certified the products that have met all the requirements of the inspection regulations and have been produced in accordance with official U.S. Grade Standards or approved specifications.

What do the inspection marks mean?

"U.S. Grade" Mark Signifies That:

1. The product is clean, safe, and wholesome.
2. The product is of a specified quality, identified by the appropriate U.S. Grade designation, as determined by a Federal inspector in accordance with established requirements in U.S. Grade Standards.
3. The product was produced in an acceptable establishment, with proper equipment, and in an appropriate processing environment as required by food control authorities.
4. The product was processed under supervision by Federal food inspectors and packed by sanitary food handlers in accordance with specific Good Manufacturing Practice requirements.
5. The product is truthfully and accurately labeled as to common or usual name, optional ingredients, and quantity.

"Packed Under Federal Inspection" mark may be

displayed as an official mark or as an official statement on the product label. The mark or statement signifies that the properly labeled product is clean, safe, and wholesome and has been produced in an acceptable establishment with appropriate equipment under the supervision of Federal inspectors. The product has not been graded as to a specific quality level; rather, it is an acceptable commercial quality as determined by Federal inspectors in accordance with approved standards or specifications.

Inquiries regarding inspection services may be directed to any of the following offices of The National Marine Fisheries Service, Fishery Products Inspection and Safety Division, U.S. Department of Commerce, NOAA:

For Further Information

P.O. Box 1188
Ennerson Ave.
Gloucester, Ma. 01930

9450 Gandy Blvd., Federal Office Bldg.
St. Petersburg, Fl. 33702

4747 Eastern Ave., Bldg. 7
Bell, Ca. 90201

P.O. Box 1668
Juneau, Ak. 99801

National Fishery Products Inspection and Safety
Laboratory
3209 Frederic St., P.O. Drawer 1207
Pascagoula, Ms. 39567



United States Congress

Including Committees Relating to Fisheries

UNITED STATES SENATE

Committee on Commerce, Science & Transportation

5202 Dirksen Senate Office Bldg.
Washington, D.C. 20510
Tel: (202) 224-5115

Has jurisdiction over all proposed legislation and other matters pertaining to interstate commerce, merchant marine and navigation, ocean navigation, safety and transportation, including navigational aspects of deepwater ports; Coast Guard; inland waterways; science, engineering and technology research and development and policy; transportation and commerce aspects of Outer Continental Shelf lands; marine fisheries; coastal zone management; oceans, weather and atmospheric activities.

Conducted a National Ocean Policy Study for determining the nation's capabilities in the oceans, including research in the marine sciences, advancement of marine technology, career employment needs, the adequacy of Federal programs, recommending solutions to problems in fisheries management, rehabilitation of United States fisheries, international negotiations on fisheries, implementation of programs for coastal zone management.

Reports of interest to fishing interests include:

The Economic Value of Ocean Resources to the United States, an economic analysis of the importance of the oceans, provides findings of significant value to the economy.

Coastal Zone Management, The Coastal Imperative: Developing a National Perspective for Coastal Zone Decision Making.

Ocean Data Resources, lists all the Federal agencies, State and regional facilities, academic institutions, and industrial-marine oriented companies participating in acquisition, processing, dissemination and use of ocean data.

The Third U.N. Law of the Sea Conference.

Subcommittees:

Merchant Marine
Tel: (202) 224-4766
Science, Technology and Space
Tel: (202) 224-1251

Committee on Environment & Public Works

4201 Dirksen Senate Office Building
Washington, D.C. 20510
Tel: (202) 224-6176

Jurisdiction over all proposed legislation and other matters relating to environmental policy, research and development; ocean dumping; fisheries and wildlife; environmental aspects of Outer Continental Shelf lands; water resources; flood control and improvements of rivers and harbors, including environmental aspects of deepwater ports; water pollution. Also studies and reviews matters relating to environmental protection and resource utilization and conservation.

Subcommittees:

Environmental Pollution
Water Resources
Resource Protection
Toxic Substances and Environmental Oversight

Committee on Human Resources

4230 Dirksen Office Building
Washington, D.C. 20510
Tel: (202) 224-5375

Has jurisdiction over all proposed legislation and other matters relating to labor standards and labor statistics; mediation and arbitration of labor disputes; equal employment opportunity; occupational safety and health; private pension plans, agricultural colleges. Also studies and reviews matters relating to health, education and training.

Subcommittees:

Labor
Education, Arts and Humanities
Employment and Production
Handicapped
Alcoholism and Drug Abuse
Aging Family and Human Services
Investigation and General Oversight

HOUSE OF REPRESENTATIVES

Committee on Merchant Marine & Fisheries

1334 Longworth House Office Building
Washington, D.C. 20515
Tel: (202) 225-4047

Has jurisdiction over proposed legislation and other matters pertaining to merchant marine, oceanography and marine affairs, including coastal zone management; Coast Guard, including lifesaving service; fisheries and wildlife, including research, restoration, refuges and conservation; navigation and the laws relating thereto; registering and licensing of vessels and small boats; rules and international arrangements to prevent collisions at sea; international fishing agreements.

Subcommittees:

Merchant Marine
Tel: (202) 225-3426
Fisheries and Wildlife Conservation and the Environment
Tel: (202) 225-7307
Oceanography
Tel: (202) 225-7508
Coast Guard and Navigation
Tel: (202) 225-8204
Panama Canal/Outer Continental Shelf
Tel: (202) 225-8186

Committee on Public Works & Transportation

2165 Rayburn House Office Building
Washington, D.C. 20515
Tel: (202) 225-4472

Subcommittee:

Water Resources

Has jurisdiction over proposed legislation and other matters relating to flood control and improvement of rivers and harbors; pollution of navigable waters.

Committee on Science & Technology

2321 Rayburn House Office Building
Washington, D.C. 20515
Tel: (202) 225-6371

Subcommittee:

Natural Resources and Environment

Has jurisdiction on proposed legislation and other matters relating to the National Science Foundation, scientific research and development; environmental research and development; National Weather Service.

U.S. Legislation

The following is a list of U.S. Legislation relating to the commercial fishing industry. It is arranged alphabetically and is cross-referenced by popular names.

Abbreviations following each description of the acts refer to the following:

Stat.: United States Statutes at Large published by the U.S. Government Printing Office, various volumes.

T.I.A.S.: Treaties and Other International Act Series, issued by the U.S. Department of State as single pamphlets.

U.S.C.: United States Code, published by the U.S. Government Printing Office, 1970 edition and supplements.

P.L.: Public Laws

Monitoring Legislation: If interested in a bill scheduled for action on the floor of the House or Senate, you can monitor its activity by listening to recorded messages in the cloakrooms.

U.S. Senate Cloakroom: Tel: (202) 224-4321
House of Representatives Cloakroom: Tel: (202) 225-3456

To contact committees or subcommittees call:
Capitol Hill Switchboard: Tel: (202) 224-3121

The American Fisheries Promotion Act of 1980

A reemphasis of the Saltonstall-Kennedy legislation for research and development of industry initiated projects. The federal share of industry proposed projects may not be less than 50% of the estimated project costs.

The legislation extends the Title XI Loan Guarantee Program to shoreside and floating fish processing and distribution facilities, and fishing vessels. Participation is limited to companies 75% U.S. owned.

There shall be at least six fishery trade officers in foreign capitols, assessing market opportunities and barriers abroad and providing marketing assistance to U.S. exporters. Fee receipts for foreign fishing in the U.S. Fishery Conservation Zone for 1981 must be no less than 7% of the exvessel value of the foreign harvest in the United States Zone in 1979.

Emphasis of the act is on developing and improving export opportunities for surplus fish products, transfer technology to the U.S. industry, and cooperation of foreign nations in avoiding gear conflicts.

The act revitalizes the Fisheries Loan Fund, permitting emergency loan funds to owners/operators, to avoid default on obligations covering fishing vessels (if other loans are not available at reasonable rates), until Sept. 30, 1982.

The bill also provides a formula for phased reduction of 5%, 10% or 15% in foreign fleet allocations for U.S. increase catches of 25%-50%, 50%-75%, or more than 75%, respectively, over 1979.

The legislation mandates a 100% observer coverage with specified exceptions.

Anadromous Fish Conservation Act

Authorizes the Secretaries of Interior and Commerce to enter into cooperative agreements with states and other non-Federal agencies for the conservation and development of anadromous fish (including salmon, shad, steelhead trout and striped bass). Au-

thorizes investigations, engineering and biological surveys, research, stream clearance, construction, maintenance and operations of hatcheries and devices and structures for improving movement, feeding and spawning conditions.

(16 USC 757a-757f; 79 Stat. 1125; P. L. 89-304; Amended by 84 Stat. 214, P. L. 91-249, and 88 Stat. 398, P. L. 91-262)

Black Bass Act

Prohibits importation or transportation in interstate or foreign commerce of black bass and other fish in violation of foreign, state, or other law; or purchase of such fish. The Sec. of the Interior is authorized to issue regulations concerning importation and shipment of these fish.

(16 USC 851-856; amended 44 Stat. 576, P. L. 256; 46 Stat. 845, P. L. 495; 61 Stat. 517, P. L. 258; 66 Stat. 736, P. L. 569; 73 Stat. 430, P. L. 86-207; 83 Stat. 282, P. L. 91-135)

Capital Construction Fund Act (Merchant Marine Act of 1970)

Provides that any citizen of the U.S. owning or leasing one or more "eligible vessels" (including eligible fishing vessels) may enter into an agreement with the Sec. of Commerce to establish a capital construction fund that will be used for the eventual replacement or reconstruction of the vessel or gear and equipment.

"Eligible vessel" is defined as any vessel constructed in the United States, or if reconstructed, reconstructed in the United States, documented under the laws of the United States, and operated in the foreign or domestic commerce of the United States with the grandfather proviso that any ship built abroad but documented under U.S. flag on April 15, 1970 or built abroad before that date for use in foreign trade pursuant to a contract entered into before that date shall be considered as though built in the United States.

Section 607 provides for a deferral of Federal income taxes on deposits into the fund from the following sources:

(1) Earnings from shipping operations of agreement vessels.

(2) Net proceeds from the sale or other disposition of, or from insurance on, agreement vessels.

(3) Earnings from investment or reinvestment of amounts held in the fund. This has the effect of deferring tax on ordinary income or capital gains on these deposits so long as they remain in the fund.

(46 USC 1177; 84 Stat. 1026, P. L. 91-469; 87 Stat. 421, P. L. 93-116)

Coastal Zone Management Act of 1972

Establishes a program aimed at assisting states in developing land and water use programs for coastal zones. Administered by the Sec. of Commerce and Sec. of the Interior.

(16 USC 1451-1464; Stat. 1280; P. L. 92-583)

Columbia River Basin Fishery Development Act

(The Mitchell Act)

Authorizes the Sec. of the Interior to carry on activities for conservation of fishery resources in the Columbia River Basin. Specifically directs the construction of salmon hatcheries, engineering and biological surveys and experiments and installation of fish protective devices utilizing the services and facilities of agencies of the states of Washington, Oregon and Idaho which are responsible for the conservation of fish and wildlife.

(16 USC 755-757; 52 Stat. 345, P. L. 502; as amended 60 Stat. 932, P. L. 676)

Cooperative Research and Training Units Act

Empowers the Sec. of the Interior to form cooperative agreements with colleges and universities, state fish and game departments and other non-profit local organizations for developing cooperative research and training programs for fish and wildlife resources. (In 1976 there were 25 cooperative fishery units at colleges throughout the country.)

(16 USC 753a-753b; 74 Stat. 733, P. L. 86-686)

Dingell-Johnson Act

(see Federal Aid in Fish Restoration Act)

Endangered Species Act

Administered by the Secretaries of Commerce and Interior. Provides for the conservation of threatened and endangered species of fish, wildlife and plants; authorizes cooperative agreements and grants-in-aid to those states which establish and maintain an active program for endangered species and provides for enforcement including civil and criminal penalties for the violation of the Act.

(16 USC 1531; 87 Stat. 884, P. L. 93-205; 90 Stat. 724, P. L. 94-325; 90 Stat. 911, P. L. 94-359)

Estuary Protection Act

Authorizes the Sec. of the Interior, cooperating with the states, the Sec. of the Army and other Federal agencies to study and inventory estuaries of the United States. May enter into cost-sharing agreements with states for permanent management of estuarine areas.

(16 USC 1221-1226; 82 Stat. 625, P. L. 90-454)

Exploration, Investigation, Development and Maintenance of Fishing Resources and Industry of the Pacific Ocean

(Farrington Act of 1947)

Authorizes the Sec. of the Interior, through the U.S. Fish and Wildlife Service, to conduct fishing explorations and necessary related work including oceanographical, biological, technological, statistical, and economic studies to insure maximum development and utilization of the high seas fishery resources of the United States and its island possessions in the tropical and subtropical Pacific Ocean. Authorizes a fishery research laboratory and experiment station in Hawaii. Certain fishing and research vessels are also authorized.

(16 USC 758-758d; 61 Stat. 726, P. L. 329; 74 Stat. 412, P. L. 86-624)

Federal Aid in Fish Restoration Act

(The Dingell-Johnson Act)

Provides Federal aid to states for management and restoration of fish having "material value in connection with sport or recreation in the marine and/or fresh waters of the United States." Funds are derived from a Federal Excise tax on certain sportfishing equipment and apportioned to states by a formula based on each state's area and number of sport fishing licenses issued. To participate, states must have fishery conservation laws, including a prohibition against the use of license fees paid by fishermen for any purpose other than the administration of that state's fish and game department.

(16 USC 777-777k; 64 Stat. 430, P.L. 681; 70 Stat. 473, P.L. 640; 70 Stat. 908, P.L. 896; 73 Stat. 143, P.L. 76-70; 74 Stat. 412, P.L. 86-624; 79 Stat. 1311, P.L. 89-348; 84 Stat. 1101, P.L. 91-503)

Federal Environmental Pesticide Control Act of 1972

Established under the Administrator of the Environmental Protection Agency. Provides for a program to control the application of pesticides. Provides criminal and civil penalties for violation. Provides for Federal registration and regulation of all pesticides, including those distributed to or used by individual States.

(7 USC 136-136y; 86 Stat. 975, P.L. 92-516)

Federal Ship Financing Act of 1972

Amends Title XI of the Merchant Marine Act, 1936, by replacing authority to insure vessel mortgages and loans with authority to guarantee loans. Fishing vessels of five net tons or over are one of several classes of eligible vessels. Generally, loans (owed to private lenders) eligible for guarantee must have aided in financing or refinancing the cost of constructing, reconstructing or reconditioning vessels, facilities or equipment pertaining to marine operations.

(46 USC 1271-1280; 86 Stat. 909, P.L. 92-507)

Federal Water Pollution Control Act Amendments of 1972

Requires permits from the Environmental Protection Agency for the discharge of any pollutant into navigable waters. Provides for the Army Corps of Engineers to issue permits for the discharge of dredged or fill materials into the navigable waters, with oversight by the EPA. Permit applications are reviewed by the U.S. Fish and Wildlife Service for impacts on fish and wildlife.

(33 USC 1251-1265, 1281-1292, 1311-1328, 1341-1345, 1361-1376 et al; 86 Stat. 816, P.L. 92-500)

Fish and Wildlife Act of 1956

Establishes a comprehensive fish and wildlife policy. Authorizes the Sec. of the Interior to develop measures for "maximum sustainable production of fish," make economic studies and recommend measures to insure stability of the domestic fisheries. Undertakes promotional and informational activities to stimulate consumption of fishery products and take steps required "for the development, management, advancement, conservation and protection of fishery resources." Functions are related to marine commercial fisheries and sport fisheries. Great Lakes fishery research and certain other fishery related activities are assigned to the National Oceanic and Atmospheric Administration, under the Department of Commerce. Act provides for cooperation between the secretaries of State and Interior to provide representation at international meetings relating to fish and wildlife.

The 1974 amendment provides that the Small Business Administration may make loans to fishermen, under certain situations, while the Fisheries Loan Fund moratorium exists.

(16 USC 742a-742j; 70 Stat. 1119, P.L. 1024; 88 Stat. 742; P.L. 93-386)

Fish and Wildlife Coordination Act

Authorizes the Sec. of the Interior to assist Federal, state and other agencies in developing, protecting, rearing and stocking fish and wildlife on Federal lands. Also authorizes studies on the effects of pollution on fish and wildlife.

(16 USC 661-666c; 48 Stat. 401, P.L. 121; 60 Stat. 1080, P.L. 732; 72 Stat. 563, P.L. 85-264; 79 Stat. 216, P.L. 89-72)

Fish-Rice Rotation Farming Program Act of 1958

Authorizes appropriation of funds and directs the Sec. of the Interior to establish experiment stations for research and experimentation to determine species of fish most suitable for culture on a commercial basis in shallow reservoirs and flooded rice lands. Also authorizes funds for studies to determine, in cooperation with the Dept. of Agriculture, the effects of fish-rice rotations, including crops other than rice; and to develop suitable methods for harvesting the fish crop and preparing it for marketing.

(16 USC 778-778c; 72 Stat. 35; P.L. 85-342)

Fishermen's Protective Act of 1967

Authorizes the Sec. of State to reimburse damages to the owner or charterer of a U.S. fishing vessel that has been seized by a foreign country while operating on the high seas or while fishing between three and 200 miles offshore of a foreign nation for highly migratory fish such as tuna. Payments may be paid for the cost of having the vessel released, replacement of confiscated gear, spoiled fish and loss of income to commercial fishermen.

It also authorizes withholding financial aid to any country that seizes a U.S. fishing vessel illegally.

Also gives the President discretionary authority to prohibit the importation of fishery products from nations which conduct fishing operations in a manner that diminishes the effectiveness of multilateral international fishery conservation programs in which the U.S. participates.

(22 USC 1971-1979; 68 Stat. 883, P.L. 680; 82 Stat. 729, P.L. 90-482; 85 Stat. 786, P.L. 92-219; 86 Stat. 1182, P.L. 92-569; 86 Stat. 1313, P.L. 92-594)

Fishery Cooperative Act of 1934

Authorizes the formation of fishery marketing cooperatives and provides for their administration. Responsibility for administering is with the Sec. of the Interior.

(15 USC 521-522; 48 Stat. 1213 P.L. 464)

Fishery Conservation and Management Act of 1976

(200-Mile Limit Law)

200-Mile-Limit Legislation provides for a management plan to conserve and maintain the fisheries, preventing over fishing that has a detrimental effect on the survival of certain stocks of fish and the economic health of coastal areas largely dependent on the fisheries industry. Also a program for the development of fisheries of underutilized or not utilized fish to provide employment, revenue, and food supply. Legislation is also intended to protect American fishermen in coastal areas from damage to the adjacent fishery by foreign fishing fleets, interference with domestic fishing efforts, and destruction of fishing gear.

This act establishes a fishery conservation zone within which the U.S. will assume exclusive fishery management authority over all fish, anadromous species and Continental Shelf fishery resources, except

highly migratory species. It also establishes Regional Fishery Management Councils to prepare, monitor, and revise plans to develop fisheries with participation of the States, the fishing industry, consumer and environmental organizations, and other interested persons.

The fishery conservation zone is contiguous to the territorial sea of the U.S. The inner boundary of the fishery conservation zone is a line coterminous with the seaward boundary of each of the coastal states, and the outer boundary of such zone is a line drawn in such a manner that each point on it is 200 nautical miles from the baseline from which the territorial sea is measured.

The U.S. shall exercise exclusive fishery management authority, in the manner provided for in this Act, over the following: 1) All fish within the fishery conservation zone. 2) All anadromous species throughout the migratory range of each such species beyond the fishery conservation zone; except that such management authority shall not extend to such species during the time they are found within any foreign nation's territorial sea or fishery conservation zone (or the equivalent), to the extent that such sea or zone is recognized by the U.S. 3) All Continental Shelf fishery resources beyond the fishery conservation zone. 4) The exclusive fishery management authority of the U.S. shall not include, nor shall it be construed to extend to, highly migratory species of fish.

(16 USC 1801-1802, 1811-1813, 1821-1825, 1851-1862, 1882; 90 Stat. 331, P.L. 94-265)

Fur Seal Act of 1966

Prohibits, except under certain conditions, the taking or possession, of fur seals and sea otters. Administered by the Secretary of the Interior.

(16 USC 1151-1187; 80 Stat. 1091; P.L. 89-802)

Great Lakes Fishery Act of 1956

Authorizes the Sec. of the Interior to carry out the programs under the Convention on Great Lakes Fisheries, including administering funds, appointing commissioners; acquiring real property and contracting with any state, public or private agency or individual for the construction, operation and maintenance of sea lamprey control projects.

(16 USC 931-939c; 70 Stat. 242; P.L. 89-557)

Jones Act

(see Merchant Marine & Shipping Act)

Lacey Act

(Transportation of Wildlife Taken in Violation of State, National, or Foreign Laws)

Originally pertained only to transportation or importation of wild animals or birds. The term "wildlife" has been amended to mean "...any wild mammal, bird, amphibian, reptile, mollusk, or crustacean..." which makes the law useful in commercial fisheries management. Prohibits the transportation of wildlife, as defined, if taken in violation of state, national or foreign laws and provides civil and criminal penalties. Administered by the Secretary of Interior.

(18 USC 43-44; 83 Stat. 279, P.L. 91-135)

Marine Mammal Protection Act of 1972

Establishes Federal responsibility for the conservation of marine mammals with management under the Dept. of the Interior for sea otter, walrus, polar bear, dugong and manatee, and under the Dept. of Commerce for all whales, porpoises, seals, and sea lions. Establishes (with certain exceptions) a moratorium on the taking and importation of marine mammals and products made from them. Provides for the establishment of a three-member Marine Mammal Commission, supported by a nine-member Committee of Scientific Advisors.

(16 USC 1361, 1362, 1371-1374; 1401-1407; 86 Stat. 1027; P.L. 92-522)

Marine Protection, Research and Sanctuaries Act of 1972

Establishes a program administered by the Environmental Protection Agency to regulate dumping of materials into ocean waters. The Sec. of Commerce, in coordination with the Coast Guard and the EPA, and in consultation with the Sec. of the Interior, is directed to determine long range effects of pollution, over-fishing and other activities on ocean ecosystems. The Sec. of Commerce is authorized to designate and protect marine sanctuaries after consultation with the Secretaries of the Interior, State, Defense and Transportation; and the Administrator of the EPA. If waters within the territorial limits of any state are involved, state officials must also be consulted.

Merchant Marine and Shipping Act of 1916

Comprises a vast body of legislation amended and supplemented many times. The Jones Act is the generic term used for various sections regulating U.S. commercial shipping, including the fisheries. As it pertains to fishing boats, it does not allow any vessel five net tons or over to participate in coastal fisheries if it was not built in the U.S. Vessels over five net tons and engaged in commercial fishing are required to be documented. Under five net tons a vessel cannot be documented, but must be registered according to state regulations.

Other provisions under the Merchant Marine law concern licensing of fishing vessels, fines for trading without license; load lines for vessels, regulation of fishing voyages.

Sec. 688 gives seamen a right of action against their employer for negligence, or for injury caused by the unseaworthiness of a vessel or her tackle.

(46 USC 27,251-2, 262-3, 319, 531-34, 688, 833)

Mitchell Act

(see Columbia River Basin Fishery Development Act)

Offshore Shrimp Fisheries Act

Implements the U.S.-Brazil Fishing Agreement which provides for a specified area off the Coast of Brazil in which U.S. vessels may fish for shrimp. Also, declares a number of crustacea, including the American lobster, mollusks and sponges, as continental shelf fishery resources. The Sec. of Commerce is authorized to issue permits for a limited number of U.S. documented vessels to engage in fishing in the area of the agreement.

(16 USC 1106b) 87 Stat. 1061, P.L. 93-242)

Rivers and Harbors Act of 1899

Makes it unlawful for anyone to conduct any work or activity in navigable waters of the United States without a Federal permit. Secretary of the Army is authorized to issue permits to construct piers, jetties and similar structures, or to dredge and fill. The Corps of Engineers issues permits for the discharge of refuse affecting navigable waters. The Fish and Wildlife Coordination Act provides authority for the U.S. Fish and Wildlife Service to review and comment as to the effects on fish and wildlife proposed activities would have.

(33 USC 401 et. seq.; 30 Stat. 1151, as amended and supplemented)

Saltonstall-Kennedy Act of 1954

An amended section of the 1939 Acquisition and Disposal of Surplus Fishery Products, which dealt only with the purchase and disposal of surplus fishery products. Directs the Sec. of Agriculture to transfer annually to the Sec. of the Interior, funds equal to 30 of receipts from customs duties on fisheries products.

Funds are used to conduct a fishery educational service and research program and the purchase and maintenance of vessels for conducting research. Also funds may be used to develop and increase markets for domestic fishery products.

(15 USC 713c; 68 Stat. 376, P.L. 466; 70 Stat. 1124, P.L. 1024; 79 Stat. 1311, P.L. 89-348)

Tariff Act of 1930

Imposes import duties on certain fish and wildlife. Enforced by the U.S. Customs Service in cooperation with the U.S. Fish and Wildlife Service.

(19 USC 1201-1527; 46 Stat. 741)

Recent Legislation

Following is a selected list of legislation passed by the 96th Congress.

H.R. 5604 (Black Bass and Lacey Acts): will consolidate the laws of the Black Bass and Lacey Acts dealing with illegal trade in fish, wildlife or plants; broaden coverage of the present Lacey Act to include wildlife and wildlife parts or products taken in violation of Indian tribal law, and revise the penalty structures and amounts; and authorize the Secretary of the Interior or Secretary of Commerce to suspend, modify, or cancel certain Federal licenses, permits, or stamps.

P.L. 96-118 Anadromous Fish Conservation Act (S. 838): amends the Anadromous Fish Conservation Act to extend the authorization for appropriations for fiscal years 1980, 1981, and 1982 to carry out the purposes of the Act and to initiate investigation of the status and decline of the Atlantic striped bass. Also authorizes to be appropriated to the Dept. of the Interior a total of \$800,000 for purposes of preparing a plan for a fishery research laboratory on lands owned by the University of Washington on Big Beef Creek, Washington. Also mandates that the aquarium to be built by the City of Baltimore, Maryland shall be designed as the "National Aquarium in Baltimore."

P.L. 96-362 Aquaculture (S. 1650): Provides for the development of aquaculture in the U.S. to promote and encourage aquaculture activities and programs that will result in increased aquacultural production, the coordination of domestic aquaculture efforts, the conservation and enhancement of aquatic resources, the creation of new industries and job opportunities, and other national benefits.

P.L. 96-365 (S. 1125): Amends the Federal Crop Insurance Act to establish an expanded and comprehensive Federal Crop Insurance program for farmers. Authorizes the Sec. of Agriculture to provide certain disaster assistance and insurance to farmers of agricultural commodities (expanded to include aquacultural species that are propagated or reared in a controlled or selected environment).

P.L. 96-438 (S. 985): Amends the Consolidated Farm and Rural Development Act, authorizing the Sec. of Agriculture to make and insure loans to farmers, ranchers, or other persons, including those engaged in aquacultural activities, who have been substantially affected by a natural disaster or by a major disaster or emergency designated as such by the President.

P.L. 96-592 (S. 1465): Revises the Farm Credit System to serve current needs of the agriculture industry. A major provision of the Act allows Federal loan banks to make long-term loans to producers and harvesters of aquatic products, and authorizes farm credit system institutions to provide borrowers, members, and applicants financially-related services appropriate to their aquatic operations.

P.L. 96-339 Atlantic Tunas (S. 2549): Authorizes appropriations for fiscal years 1981, 1982, and 1983 for the Atlantic Tunas Convention Act. The Act authorizes the Secretary of Commerce to establish a 100% observer program under which a U.S. observer will be stationed aboard each foreign vessel within the fishery

conservation zone. A Foreign Fishing Observer Fund is established to be available to the Secretary as a revolving fund for the purposes of carrying out the observer program. Also establishes five new positions on the ICCAT advisory committee.

P.L. 96-199 Channel Islands National Park (H. R. 3757): Authorizes the development of the Channel Islands National Park in the State of California, which will include San Miguel, Prince, Santa Rosa, Santa Cruz, Anacapa, and Santa Barbara Islands, including the rocks, islets, submerged lands, and waters within one nautical mile of each island. The Act directs the Secretary of the Interior to develop, a natural resources study report for the park, including an inventory of all terrestrial and marine species, indicating their population dynamics, and probable trends as to future numbers and welfare. Also authorizes the Secretary to conduct a study relating to the use of lands in the area for purposes of wind energy research. The Secretary is further authorized to issue permits for use of such land as a site for installation and field testing of an experimental wind turbine generating system.

P.L. 96-460 Chesapeake Bay Research (H.R. 4417): Establishes within the Dept. of Commerce a separate office for Chesapeake Bay Research Coordination to act as a clearinghouse for information on research conducted concerning Chesapeake Bay. The Act establishes a Chesapeake Bay Research Coordination Board with the responsibility to create a comprehensive research plan and to advise the Congress of the consistency of Federal research efforts.

P.L. 96-464 Coastal Zone Management Improvement Act (S. 2622): Appropriations through FY 85 at a level of \$48 million for administrative grants, \$20 million for resource management improvement grants, \$3 million for interstate grants, \$9 million for estuarine sanctuaries, and \$6 million for program administration funds. Also provides \$75 million each for fiscal years 1980 through 1988 for OCS formula grants and funds at a level of \$150 million for planning, OCS participation, and coal and alternative ocean energy impacts. In addition, the Act authorizes the Secretary of Commerce to make grants up to 80% of the cost of administering a state's Federally-approved coastal zone management plan; and to provide 50% matching grants to coastal states to acquire, develop, or operate estuarine areas and also for preservation of islands.

P.L. 96-262 Commercial Fisheries R & D (H.R. 4890): Authorizes appropriations for the Commercial Fisheries Research and Development Act at the following levels:

\$10 million per year for fiscal years 81-83 for cooperative state-Federal research and development projects;
\$5 million per year for fiscal years 81-83 for disaster relief;
\$500,000 per year for fiscal years 81-83 for the development of a new commercial fisheries.

P.L. 96-609 Duties/Fish Nets & Netting (H.R. 5047): Provides for the temporary suspension of certain duties, and extends certain existing suspensions of duties. A major provision of the Act provides duty-free treatment for the purchase and cost of repair of tuna purse seine nets and netting for any U.S.-documented purse seine vessel of 500 tons carrying capacity or greater or for any U.S.-documented purse seine vessel required to carry a certificate of inclusion issued pursuant to the provisions of the Marine Mammal Protection Act.

P.L. 96-69 Endangered Species Act (H.R. 4388), Public Works Appropriations for FY 1980/ Tellico Dam Project: Appropriates funds for energy supply and water development activities at a level of \$2.1 billion for fiscal year 1980. Among other things, the Act exempts the Tellico Dam project of the Tennessee Valley Authority from the provisions of the Endangered Species Act and all provisions of all other Federal laws.

P.L. 96-61 Fishery Conservation and Management Act (S. 917): Amends the FCMA of 1976 to authorize appropriations for programs under the Act at a level of \$33 million for FY 80, \$40 million for FY 81, and \$47 million for FY 82.

The Act also prohibits foreign-built fishing vessels flying the U.S. flag from fishing within the 200-mile fishery conservation zone of the U.S., expanding the prior prohibition which only applied within 3 miles of U.S. shores.

The Act establishes a procedure designed to protect whales, similar to that established by the "Pelly Amendment" to the Fishermen's Protective Act of 1967. Under section 3 of the Act, the Secretary of Commerce has the authority to certify whenever nationals of a foreign country are conducting whaling operations or engaging in trade or taking under circumstances which diminish the effectiveness of the International Whaling Commission (IWC). If and when any nation is found to be in violation of the IWC by the Secretary, the Secretary of State is required to reduce immediately the unharvested portion of any allocation of fish to such nation under the FCMA by not less than 50%.

Section 4 of the Act provides for the documentation of the Norwegian built vessel, *Widow Maker*, as a vessel of the U.S., allowing the vessel to be used in the coastwise trade or as a charter fishing vessel in the fisheries of the United States.

Ocean Dumping/Marine Sanctuaries:

P.L. 96-332 (S. 1140): The Act authorizes appropriations for Title III (marine sanctuaries) of the Marine Protection, Research, and Sanctuaries Act at a level of \$3 million for FY 80 and \$4 million for FY 81.

P.L. 96-381 (S. 1123): The Act authorizes appropriations for Title II (ocean dumping) of the Marine Protection, Research, and Sanctuaries Act at a level of \$11.4 million for FY 81 and \$12 million for FY 82. The Act authorizes the Secretary of Commerce, through NOAA, to make scientific assessments of damages to natural resources from oil spills.

P.L. 96-572 (S. 1148): The Act authorizes appropriations under Title I (permit program and regulation of transportation of materials for ocean dumping) of the Marine Protection, Research, and Sanctuaries Act at a level of \$2 million a year for FY 81 and 82. Under the Act, EPA is authorized to regulate dumping of waste in the ocean and to monitor existing dumpsites. The Act includes the Long Island Sound within the area covered by the Ocean Dumping Act with respect to dredge spoil, and authorizes EPA to conduct a study aimed at helping the city of New York cope with its sewage sludge disposal problems.

Ocean Pollution R&D:

P.L. 96-17 (H.R. 2520): The Act amends section 10 of the National Ocean Pollution Research and Development and Monitoring Planning Act to authorize appropriations for fiscal year 1980 at a level of \$4,300,000.

P.L. 96-255 (H.R. 6615): The Act authorizes funds at

a total of \$3 million for FY 81 and \$4 million for FY 82 to carry out the National Ocean Pollution Research and Development and Monitoring Planning Act. In addition, the new Act is entitled "The National Ocean Pollution Planning Act"; and the reporting date is September of the odd years.

P.L. 96-561 Pacific N.W. Salmon/Fisheries Promotion (S. 2163): The Act combines two major pieces of legislation into a single law.

Title I - Conservation and Enhancement of Salmon and Steelhead Resources.

Title I of the Act establishes a salmon and steelhead management and enhancement program applying to the Columbia River and the State of Washington. The Secretary is authorized to establish a program to provide grants to prepare for coordinated research, enforcement, enhancement, and management. \$3 million is authorized for this purpose. The Secretary of the Interior, in consultation with the Secretary of Commerce, will provide grants for enhancement projects as part of a comprehensive plan. \$45 million is authorized for the 10-year period beginning on October 1, 1982 for Washington and \$25 million is authorized for the same period for the Columbia River. \$7 million is authorized for steelhead enhancement for both states for the same period of time. The Secretary of Commerce is authorized to implement a commercial and charter fishing vessel buy-back program. This program would be based on a plan submitted by the State of Washington. \$37.5 million is authorized for the buy-back program for the 5-year period beginning October 1, 1981. A separate authorization at a level of \$5 million is provided to the Secretary of Commerce for the purpose of developing fisheries port facilities in the State of Oregon.

A separate section of the Act gives Congressional approval to the United States-Portugal Governing International Fisheries Agreement.

Title II - Promotion of American Fisheries

A number of amendments are made to the Saltonstall-Kennedy Act relative to the availability and use of funds for fisheries research and development projects.

The Secretary of Commerce is authorized to appoint six U.S. fishery trade officers to promote U.S. fishing interests.

Title XI of the Merchant Marine Act, 1936, is amended to broaden its coverage to include fishery facilities on land as well as fishing vessels. The Secretary is also authorized to guarantee obligations for fishing vessels and fishery facilities used for underutilized fisheries.

The Fisheries Loan Fund established under the Fish and Wildlife Act of 1956 is extended until September 30, 1982, for the purpose of providing loans to fishermen to avoid defaults on obligations covering fishing vessels.

The Fishery Conservation and Management Act (FCMA) is amended to provide for a means to reduce foreign fishing within the United States fishery conservation zone. The Act also revises the criteria upon which the Secretary of State and the Secretary of

Commerce shall base determinations on the allocation of allowable levels of foreign fishing. The Act prescribes a higher level of fees to be assessed foreign nations desiring to fish within the fishery conservation zone and establishes a program for observer coverage of foreign fishing activities conducted within the fishery conservation zone.

A technical amendment is made to the FCMA to change the name of the Act to the "Magnuson Fishery Conservation and Management Act."

The final sections of this new Act make a number of amendments to the Fishermen's Protective Act. These amendments, in part, extend the time within which an owner or operator of a fishing vessel who suffered damage to his vessel or gear could apply for compensation under section 10 of the Act. A similar extension is made to commercial fishermen who may have suffered damages as a result of oil and gas activities being conducted on the United States Outer Continental Shelf.

P.L. 96-478 Pollution From Ships (MARPOL) (Fisheries Loan Fund) (H.R. 6665): The Act implements the Protocol of 1978, known as the "Marpol Protocol," to protect the marine environment through the establishment of pollution prevention standards and other requirements for tankers. The Act delegates to the Secretary of Transportation the authority to administer the provisions of the Act. The Act requires that port owners maintain "reception facilities," holding tanks, or other secure storage facilities for oil and hazardous wastes which a ship might carry in ballast after delivering a cargo.

In addition, the Act extends the Fisheries Loan Fund through FY 82 at a level of \$6 million to provide loans to vessel owners who have been adversely affected by current economic conditions, including those whose vessel financing was guaranteed by the Government under the Fishing Vessel Obligation Guarantee Program.

P.L. 96-289 National Sea Grant Program (H.R. 6614): The Act authorizes funds for the National Sea Grant Program for fiscal years 1981-1983.

These funds will be provided to colleges and universities for marine related research, education, and advisory services.

The Act, among other things, instructs the Director of the Office of Sea Grant/NOAA to encourage cooperation and coordination with other Federal programs concerned with ocean and coastal resource conservation and usage; permits members of the sea Grant Review panel to serve two full terms; brings the Great Lakes specifically within the mandate of the basic statute; and provides for the renting of rooms to conduct meetings with potential beneficiaries of Sea Grant Services.

In addition, the Act amends the Fishermen's Protective Act to extend from 60 to 90 days the time period during which fishermen, whose vessel or gear is damaged by foreign or U.S. fishing activity within the 200-mile fishery conservation zone, can file claims for damages.